

Identification Solutions



Printers, Labels and Software for all your
identification needs

About BRADY



Once you have worked with BRADY, our name will stick with you, (just like our labels) because BRADY is one of the world's leading labelling and identification specialists.

Innovative

At BRADY we continue to improve. We have many customers from all industries, and we strive to be ahead of their needs by continuing to invest in research for even more performant solutions. By developing more user-friendly and efficient concepts, we give our thousands of customers the best in the market.

Strength

At BRADY, we believe our biggest strength is the wide range of identification and safety solutions we can offer our customers, whether it's labelling the smallest component or complete signage for an entire warehouse. We're also proud to offer many products and services - from printers, scanners and software to service contracts and on-site training - that compliment any identification job.

And don't forget, our wide network of expert distributors can always offer you a tailor-made solution to meet your specific requirements.

Trust

For almost a hundred years, BRADY has been connected with quality, trust and stability. We demand the best for your products and services, because we know, better than anyone, the importance of good and reliable identification. Identification looks like a small detail, but every professional knows that this kind of detail is crucial to any business.

Inform

We also have specialised dealers in your region, who can answer all your identification and labelling questions, specific to your activity. They will be happy to provide you with all kinds of options and solutions with no obligation.



Brady products are sold on the condition that the purchaser will test them in actual use and determine for himself/herself their suitability to his/her intended purpose. Brady warrants to the purchaser that Brady products are free from defects in material and workmanship but limits its obligation under this warranty to the replacement of the product which has been shown to Brady's satisfaction to have been defective at the time of its purchase.

The warranty does not extend to any persons who have acquired the product from the purchaser. It is in lieu of any other warranty, including every warranty of sale-ability, marketability or suitability for the intended purpose, and is also in lieu of any other obligation or liability on the part of Brady.

Under no circumstances will Brady be liable for losses, damage, costs or subsequent damage of whatever nature which may arise in connection with the use of, or inability to use, Brady's products.

Industry Solutions Brochures

Please contact your local customer services to request our Industry Specific Brochures.



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MOBILE PRINTERS AND LABELS

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Selecting Your Printer

BMP™21 Labelling Tool	IDXPRT™ Hand-held Labeller	TLS2200® Thermal Labelling System	TLS PC Link™ Thermal Labelling System
			
This hand-held labelling tool offers electrical and data communication installs an unbeatable combination.	The IDXPRT™ is the first hand-held cartridge based labelling system that can print die-cut labels, self-laminating labels and sleeves as well as continuous tapes.	The TLS2200® system offers the light weight of a hand-held printer, while providing capabilities such as thermal transfer printing, bar coding and multiple material configurations.	The TLS PC Link™ thermal labelling system offers a rugged, small and lightweight desk-top/portable solution. The printer provides capabilities such as thermal transfer printing, bar coding, and multiple material configurations.
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Features				
Keyboard	ABC	ABC, QWERTY	ABC	
Print Technology	Thermal Transfer 203 dpi	Thermal Transfer 300 dpi	Thermal Transfer 203 dpi	Thermal Transfer 203 dpi
RoHS compliant	✓	✓	✓	✓
Weight	0.75 kg	1.08 kg	1.25 kg	1.25 kg
Label Width	9.53, 12.70 & 19.05 mm	38.01 mm	50.80 mm	50.80 mm
Text sizes	6, 9, 14, 20, 28 & 40 pt & Bold	11 (7 to 128 point font)	19 (4 to 72 point)	19 (4 to 72 point)
Roll length (max)	2.1, 4.2, 4.8 & 6.4 m	91.40 m	15 m / 150 m bulk	15 m / 150 m bulk
Consumables	Continuous 43 stock parts	Continuous/Die cut Over 90 stock label parts	Continuous/Die cut Bulk Over 350 stock parts/custom	Continuous/Die cut Bulk Over 350 stock parts/custom
PC Connectivity	None	Yes Peripheral printing	Firmware Peripheral printing	Firmware Peripheral printing
Memory	12 Label Lists	10 labels	21,000 characters 10 label lists 10+ labels/list	None
Power Supply	6 AAs AC Power (optional) Battery indicator	6 AAs AC Power (optional) Battery indicator	Rechargeable Battery AC Power (optional) Quickcharger (optional)	Rechargeable Battery AC Power Quickcharger (optional)
Applications	Wire & Cable Marking, Patch Panels Marking, Terminal Block ID, Rating Plates, Bin & Shelf ID Lean Identification	Wire and Cable Marking (Wrap around, Self Laminating, Permasleeve) Data Communications Bins and Storage ID General and Industrial Marking	Wire and Cable Marking (Wrap around, Self Laminating, Permasleeve) Data Communications Bins and Storage ID General and Industrial Marking Circuit Board and Component Identification Laboratory Identification Labels	Wire and Cable Marking (Wrap around, Self Laminating, Permasleeve) Data Communications Bins and Storage ID General and Industrial Marking Circuit Board and Component Identification Laboratory Identification Labels

For more information on the printers,
or to help you choose, visit www.bradyeurope.com

BMP™21 Hand-held Labelling Printer

BMP™21 LABEL PRINTER



Why spend time creating labels that are difficult to read and don't stick? With the BMP21 Hand-held Label Printer, eliminate guesswork and enjoy fast and easy formatting of commonly used label types for marking wire and cable, terminal blocks, patch panels and much more. You can be confident your Brady labels will stay put for years. Create clear, legible labels with industrial-strength staying power to withstand even the harshest environments. They won't fall off, smear or fade.

Simple to operate and quick to print, it's a labelling tool specifically designed for industrial environments like voice/datacom, electrical and general industrial. Print one label, knowing it'll stay stuck and stay legible for the years to come.

The BMP21 is a labelling solution that leads to increased productivity, supreme accuracy and unrivalled quality for a safer and a more efficient workplace.

BMP21 Printer

Order Reference	Description
BMP21-Printer	BMP21 Label Printer in blister packaging*

* Includes M21-750-499 Nylon Cloth Cartridge

Kits

Order Reference	Description
BMP21 Electrical Kit UK	Kit contains BMP21 Printer, BMP21-HC, BMP21-AC-UK, 6 BATTERIES, M21-750-499, M21-1000-427, M21-500-580-WT
BMP21 Safety Kit UK	Kit contains BMP21 PRINTER, BMP21-HC, BMP21-AC-UK, 6 BATTERIES, M21-750-499, M21-500-580-YL, M21-750-580-WT
BMP21 Tele/Datacom Kit UK	BMP21 PRINTER, BMP21-HC, BMP21-AC-UK, 6 BATTERIES, M21-750-499, M21-1000-427, M21-500-423
BMP21 Electrical Kit EU	Kit contains BMP21 Printer, BMP21-HC, BMP21-AC-EUR, 6 BATTERIES, M21-750-499, M21-1000-427, M21-500-580-WT
BMP21 Safety Kit EU	Kit contains BMP21 PRINTER, BMP21-HC, BMP21-AC-EUR, 6 BATTERIES, M21-750-499, M21-500-580-YL, M21-750-580-WT
BMP21 Tele/Datacom Kit EU	BMP21 PRINTER, BMP21-HC, BMP21-AC-EUR, 6 BATTERIES, M21-750-499, M21-1000-427, M21-500-423

Accessories

Order Reference	Description
BMP21-AC-EU	AC Adapter EU
BMP21-AC-UK	AC Adapter UK
BMP21-HC	Hard Carry Case
BMP21-Magnet	Magnet Only Accessory
BMP21-Tool	Multi-functional Accessory

Symbols

Press  + Character

Character	Symbol	Character	Symbol	Character	Symbol
A	!	K	'	U	←
B	@	L	.	V	→
C	#	M	"	W	↑
D	\$	N	/	X	↓
E	%	O	\	4	⌘
F	&	P	°	5	⌘ ^F
G	*	Q	_	0	⌘ ⁰
H	(R	±	7	⊕
I)	S	'	8	+
J	:	T	Ω	9	=

- Prints quality labels
- Easy-to-peel labels
- Fits great in your hand
- Job-tough construction
- Large, easy to read LCD Display, can be back-lit
- Quick, top-load, drop-in cartridge
- Left or right handed cutter activation
- Intuitive keypad with electrical and datacom symbols
- Special wire marking mode with 10 preset lengths
- Prints upper and lower case characters
- Automatic data serialisation and built-in graphics and barcodes
- Automatic shut-off
- Twelve month warranty
- Magnet and pole strap for one-handed operation
- Optional flashlight accessory for dark areas
- Barcodes (3 of 9 and 128)

Specifications

Print method	Thermal transfer (non smearing)
Weight	0.75 kg with batteries and tape cartridge
Dimensions (L x W x H)	228.60 mm x 114.30 mm x 63.50 mm
Power source	6 AA batteries print over 3 500 25.40 mm labels
Operating temperature	4° - 49°C
Agency approvals	FCC Class A approved

Six font sizes

6	POINT
9	POINT
14	POINT
20	POINT
28	POINT
40	POINT

BMP™21 Hand-held Labelling Printer

Material Selection Guide

BMP™21 Hand-held Label Printer features multiple materials for a variety of applications. Use the chart below to help determine what material works best for your applications.



	Flat, Smooth Surface	Textured, Smooth Surface	Large Curved Surface	Wire & Cable
Self-Laminating Vinyl				✓
PermaSleeve™				✓
Nylon Cloth	✓	✓	✓	✓
Indoor/Outdoor Vinyl	✓	✓	✓	✓
Polyester	✓			



Self-laminating Vinyl (B-427)

- Self-extinguishing
- Excellent water & oil resistance
- Excellent abrasion resistance

Order Reference	Size (mm)	Write-on area (mm)	Colour
M21-750-427	19.05 x 4.2 m (continuous)	9.53 x 4.2 m	Black on White
M21-1000-427	25.40 x 4.2 m (continuous)	9.53 x 4.2 m	Black on White
M21-1250-427	30.48 x 4.2 m (continuous)	12.70 x 4.2 m	Black on White
M21-1500-427	38.10 x 4.2 m (continuous)	12.70 x 4.2 m	Black on white

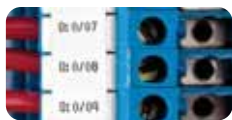


Nylon Cloth (B-499)

IDEAL FOR:

- Wire & Cable
- Patch panels
- Terminal blocks
- Face plates

Order Reference	Size (mm)	Colour
M21-375-499	9.53 x 4.8 m (continuous)	Black on White
M21-500-499	12.70 x 4.8 m (continuous)	Black on White
M21-750-499	19.05 x 4.8 m (continuous)	Black on White



Terminal Block markers (B-499)

Order Reference	Size (mm)	Colour
M21-375-499-TB	9.53 x 4.8 m (continuous)	Black on White
M21-500-499-TB	12.70 x 4.8 m (continuous)	Black on White



Polyester (B-423, B-430, B-461 & B-488)

IDEAL FOR:

- Components
- Instruments
- Racks & Bins

Order Reference	Size (mm)	Colour
M21-375-423	9.53 x 6.4 m (continuous)	Black on White
M21-500-423	12.70 x 6.4 m (continuous)	Black on White
M21-750-423	19.05 x 6.4 m (continuous)	Black on White
M21-375-430	9.53 x 6.4 m (continuous)	Black on Clear
M21-500-430	12.70 x 6.4 m (continuous)	Black on Clear
M21-750-430	19.05 x 6.4 m (continuous)	Black on Clear
M21-375-461	9.53 x 6.4 m (continuous)	Black on White
M21-500-461	12.70 x 6.4 m (continuous)	Black on White
M21-750-461	19.05 x 6.4 m (continuous)	Black on White
M21-375-488	9.53 x 6.4 m (continuous)	Black on White
M21-500-488	12.70 x 6.4 m (continuous)	Black on White
M21-750-488	19.05 x 6.4 m (continuous)	Black on White



PermaSleeve™ Wire Marker Sleeves (B-342)

- Heat-shrinkable
- Self-extinguishing
- Meets MIL-M-81531; MIL-STD-202F; method 215 and UL 224

Order Reference	Size (mm)	Colour
M21-125-C-342	5.97 x 2.1 m (continuous)	Black on White
M21-187-C-342	8.51 x 2.1 m (continuous)	Black on White
M21-250-C-342	11.15 x 2.1 m (continuous)	Black on White
M21-375-C-342	16.38 x 2.1 m (continuous)	Black on white



Indoor/Outdoor Vinyl (B-580)

- Adheres to irregular, curved or rough surfaces
- Resistant to grease, oil and most industrial chemicals
- 5 year average outdoor durability in temperatures from -40°C to 82°C



IDEAL FOR:

- Pipes
- Tools
- Bins
- Instruments
- Curved surfaces
- Containers
- Components
- Panels



Order Reference	Size (mm)	Colour
M21-375-580-WT	9.53 x 6.4 m (continuous)	Black on White
M21-500-580-WT	12.70 x 6.4 m (continuous)	Black on White
M21-750-580-WT	19.05 x 6.4 m (continuous)	Black on White
M21-375-580-YL	9.53 x 6.4 m (continuous)	Black on Yellow
M21-500-580-YL	12.70 x 6.4 m (continuous)	Black on Yellow
M21-750-580-YL	19.05 x 6.4 m (continuous)	Black on Yellow
M21-375-580-BL	9.53 x 6.4 m (continuous)	White on Blue
M21-500-580-BL	12.70 x 6.4 m (continuous)	White on Blue
M21-750-580-BL	19.05 x 6.4 m (continuous)	White on Blue
M21-375-580-GN	9.53 x 6.4 m (continuous)	White on Green
M21-500-580-GN	12.70 x 6.4 m (continuous)	White on Green
M21-750-580-GN	19.05 x 6.4 m (continuous)	White on Green
M21-375-580-OR	9.53 x 6.4 m (continuous)	Black on Orange
M21-500-580-OR	12.70 x 6.4 m (continuous)	Black on Orange
M21-750-580-OR	19.05 x 6.4 m (continuous)	Black on Orange
M21-375-580-RD	9.53 x 6.4 m (continuous)	White on Red
M21-500-580-RD	12.70 x 6.4 m (continuous)	White on Red
M21-750-580-RD	19.05 x 6.4 m (continuous)	White on Red



USB connectivity - create and print your job from your PC using Brady's LabelMark™ Labelling Software (for more information see page 176).

IDXPERT 2.0 Labelling System

Order Reference	Description
XPERT-ABC	IDXPERT 2.0 Printer – ABC Layout*
XPERT-KEY	IDXPERT 2.0 Printer – KEYBOARD Layout*

* Printer ships with: Hard carry case, 38.10 mm x 9.1 m continuous tape, PC cable, product CD with tutorials.

Accessories

IDXPERT Labelling System Accessories

Order Reference	Description
XPERT-AC	AC Adapter (for ABC or KEY printers)
XPERT-ACEUR	AC Adapter European Version
XPERT-ACUK	AC Adapter UK version
PCCABLE-1	Spare Serial PC Communications Cable
PCK-4	Cleaning Kit
XPERT-HC-ABC	Spare Hard Case for ABC Layout Printer
XPERT-HC-KEY	Spare Hard Case for KEYBOARD Layout Printer
SERIAL-TO-USB	Serial-to-USB adapter
XPERT-CABLE-USB	Spare USB Cable for IDXPERT

Specifications

Print method	Thermal transfer (non smearing)
Weight	1.08 kg ABC / 0.97 kg keyboard
Dimensions (L x W x H)	Keyboard layout: 241.30 mm x 88.90 mm x 190.50 mm ABC layout: 127.00 mm x 95.25 mm x 292.10 mm
Power source	6 AAs or optional AC adapter
Operating temperature	4° - 49°C
Agency approvals	FCC Class A Approved

More Options. More Brains. More Brawn. Less Waste.

When you need clear, durable labels on the spot, you need the IDXPERT™ Hand-held labelling system from Brady.

It offers the crisp printing, easy formatting, convenient label sizes, and portability you need for electrical identification, datacom installations, facility and safety labelling, industrial ID, and much more.

More Types™ of Labels

- Coloured continuous tapes for pipe markers, equipment ID and safety warnings
- PermaSleeve™ wire marker sleeves
- Flag wire marker
- Self-laminating wire and cable markers
- Terminal block markers
- Patch panel markers
- Face plate and outlet markers
- General-purpose die-cut labels

More Sizes

- Prints from 1.52 mm up to 31.75 mm characters on label stock up to 38.10 mm wide

More Symbols

- Code 39 bar codes, Code 128
- 82 Symbols including electrical, voice/data, safety and protection, warning, and machine and operational

More Brains

- Drop Lock & Go™ Smart Cartridges™ lets you change ribbon and labels in one fast step
- Electronically pre-calibrated to orient the label just the way you need it with no special keys to press
- Memory to store frequently used set-ups
- Multi-zone printing for clear and legible small signs: create one zone for the image, and another one for the text.
- Ergonomic design really fits your hand
- 300 dpi thermal transfer printing stays crisp and bright

More Brawn

- Print labels on the spot, 50-70% faster than dot matrix printers. Sharp, non-smearing 300 dpi thermal transfer printing makes your labels legible and your work look great.
- Large, informative display clearly displays label to be printed.
- Rugged, drop-tested construction
- Battery life indicator

Less Waste

- Edge-to-edge printing on continuous tapes so you don't pay for unused label material
- Die-cut labels are pre-cut to the size you need-no waste
- Runs on 6 AAs or optional AC adapter

IDXPERT™ Materials Chart

Material Number	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Nylon Cloth					
B-499	90	30 days	White	Matt	Low profile through-conduit wire marking, component and general labelling High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present
Polyester					
B-422	100	30 days	White	Gloss	Electronic PCB ID and component, bar code label and rating plate, outlet and patch panel identification 2 mil adhesive recommended for application on textured surfaces
B-428	120	30 days	Silver	Matt	Rating plates; electronic component marking
B-432	100	30 days	Clear	Gloss	General labelling rating/name plates, outlet and general communications Clear glossy polyester for highly textured and hard to adhere to surfaces.
B-483	120	30 days	White	Gloss	General labelling; bar code label and rating plates Ultra-aggressive adhesive for thermal transfer printing, designed for powder coated surfaces
Polyolefin					
B-342	135	30 days	White Yellow	Matt	Wire and cable identification 3;1 shrink ratio self-extinguishing. Meets the material and physical property requirements of SAE-AMS-DTL-23053/C (Class 1) SAE-AS-81531, MIL-STD-202F, methode 215K and UL224.
Polypropylene					
B-412	100	30 days	White	Matt	Wire and cable identification or product inventory identification where legibility and tensile strength are needed Highly durable labels designed for thermal transfer printing.
Vinyl					
B-427	70	30 days	White	Matt	Self-laminating wire and cable marking Excellent abrasion and smudge resistance
B-580	89	30 days	White, yellow, red, orange, blue, green	Gloss	Safety signage, pipe marking, warehouse marking and general identification. Durable high gloss vinyl for both indoor and outdoor use. 5 year average outdoor durability.
Vinyl Cloth					
B-498	82	30 days	White	Semi-Gloss	Wire and electronic component marking Repositionable adhesive



Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to www.weeerohs.bradyeurope.com for the latest up-date.

UL	*These materials are UL recognized.
CSA	*These materials are CSA approved.
AGA	*These materials are AGA approved.
HF	Halogen-Free (DIN VDE 0472/parts 815)



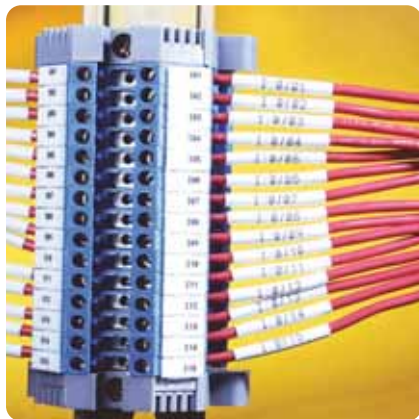
Outlet ID



General Identification



Self-laminating Wiremarkers

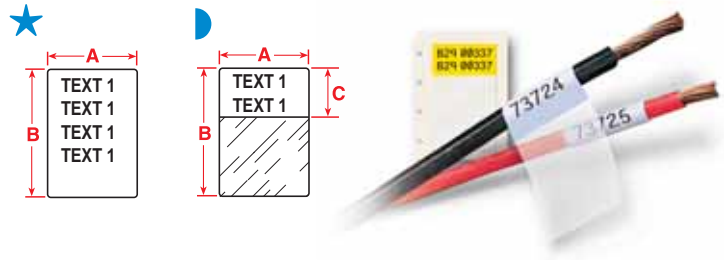


Sleeves



Symbols

IDXPERT™ Electrical Identification Labels



Wire and Cable Markers

B-498 Repositionable White Vinyl Cloth B-427 Self-laminating Vinyl

Diagram	Order Reference	Labels Per Cartridge	Label dimensions		Write-On height C (mm)	Colour
			A (mm)	B (mm)		
3 Gauge-2/0 Max dia 14.00 mm						
★	X-21-498	95	25.40	63.50		BK on WT
▶	XSL-21-427	100	25.40	63.50	19.05	BK on WT
▶	XSL-21-427-YL-BK	100	25.40	63.50	19.05	BK on YL
▶	XSL-116-427	100	38.10	63.50	19.05	BK on WT
3/0-400 kcmil Max dia 22.00 mm						
★	X-23-498	60	25.40	101.60		BK on WT
▶	XSL-23-427	85	25.40	101.60	25.40	BK on WT
▶	XSL-23-427-YL-BK	85	25.40	101.60	25.40	BK on YL
▶	XSL-33-427	85	38.10	101.60	25.40	BK on WT
10-4 Gauge Max dia 7.00 mm						
★	X-31-498	200	25.40	38.10		BK on WT
★	X-103-498	200	25.40	31.75		BK on WT
★	X-162-498	165	12.70	38.10		BK on WT
▶	XSL-29-427	450	12.70	38.10	12.70	BK on WT
▶	XSL-30-427	250	19.05	38.10	12.70	BK on WT
▶	XSL-31-427	250	25.40	38.10	12.70	BK on WT
▶	XSL-31-427-YL-BK	250	25.40	38.10	12.70	BK on YL
▶	XSL-32-427	225	38.10	38.10	12.70	BK on WT
▶	XSL-102-427	250	12.70	31.75	9.53	BK on WT
▶	XSL-103-427	250	25.40	31.75	12.70	BK on WT
▶	XSL-115-427	250	38.10	31.75	12.70	BK on WT
12-10 Gauge Max dia 5.00 mm						
★	X-18-498	225	19.05	25.40		BK on WT
★	X-19-498	200	25.40	25.40		BK on WT
★	X-163-498	225	12.70	25.40		BK on WT
▶	XSL-17-427	450	12.70	25.40	9.53	BK on WT
▶	XSL-18-427	250	19.05	25.40	9.53	BK on WT
▶	XSL-19-427	250	25.40	25.40	9.53	BK on WT
▶	XSL-133-427	175	44.45	25.40	9.53	BK on WT
16-10 Gauge Max dia 4.00 mm						
★	X-11-498	275	12.70	19.05		BK on WT
▶	XSL-11-427	450	12.70	19.05	9.53	BK on WT
▶	XSL-96-427	250	25.40	19.05	9.53	BK on WT
22-16 Gauge Max dia 2.80 mm						
★	X-7-498	300	12.70	12.70		BK on WT
500-900 kcmi Max dia 33.00 mm						
▶	XSL-34-427	50	38.10	152.40	38.10	BK on WT

*Approx. based on AWG for THHN wire.

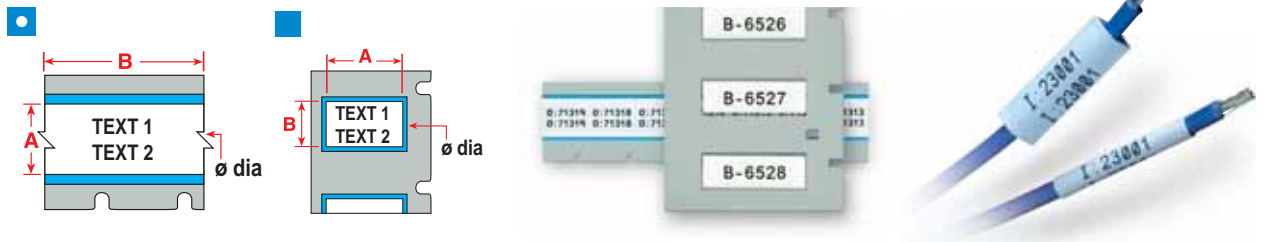
Please Note: Any label 25.40 mm or larger in width will be rotated on liner

FYI

Ever wonder how to find the correct height for your self lam labels if you have the wire diameter or wire circumference? Try this formula:

wire diameter x 3.147 (pi) = circumference
circumference x 1.5 (wrapping label 1.5 times around wire) = length (B dimension of self lam label)

IDXPERT™ Electrical Identification Labels



Wire and Cable Markers – PermaSleeve™ Sleeves

B-342 Heat-Shrinkable White and Yellow Polyolefin, 3:1 shrink ratio

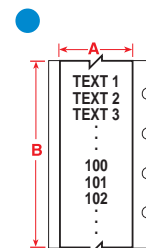
Diagram	Order Reference	Labels Per Cartridge	Dimensions		Colour
			A (mm)	B (mm)	
■	12-6 Gauge dia 3.20 - 8.10 mm				
	XPS-375-1	100	25.78	16.38	BK on WT
●	XPS-375-CONT	Cont.	16.38	2.44 m	BK on WT
■	16-10 Gauge dia 2.40 - 5.50 mm				
	XPS-250-1	100	25.78	11.15	BK on WT
	XPS-250-CONT	Cont.	11.15	3.65 m	BK on WT
■	XPS-250-CONT-YL-BK	Cont.	11.15	3.65 m	BK on YL
■	18-12 Gauge dia 1.60 - 3.80 mm				
	XPS-187-1	100	25.78	8.50	BK on WT
	XPS-187-CONT	Cont.	8.50	2.44 m	BK on WT
■	XPS-187-CONT-YL-BK	Cont.	8.50	2.44 m	BK on YL
■	22-16 Gauge dia 1.20 - 2.80 mm				
	XPS-125-1	100	25.78	5.96	BK on WT
	XPS-125-CONT	Cont.	5.96	2.44 m	BK on WT
■	XPS-125-CONT-YL-BK	Cont.	5.96	2.44 m	BK on YL

*Approx based on NEC for THHN wire.

Terminal Block Markers

B-498 Repositionable White Vinyl Cloth

Diagram	Order Reference	Labels Per Cartridge	Label dimensions		Colour
			A mm	B m	
●	XC-240-498	Cont.	6.10	6.10 m	BK on WT
●	XC-318-498	Cont.	8.07	6.10 m	BK on WT
●	XC-375-498	Cont.	9.53	6.10 m	BK on WT



IDXPERT™ Electrical Identification Labels

Cable Markers

When you are looking for cable markers with extreme durability, the Laminat range of carriers and tags is the solution. There are two types of Laminat cable markers: Laminat™ Carriers (B-7644), Laminat™ Tags (B-7645)

B-7644 Laminat™ Carriers

Laminat™ Carriers come with a strip to laminate text labels. The carrier is fixed with two cable ties directly on the cables or wires. This dependable marking system enables you to permanently mark cables and wires.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial. Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



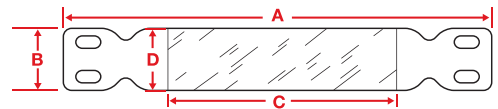
2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



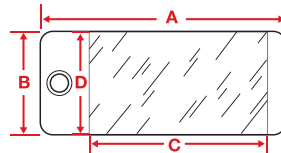
4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.



Order Reference	Markers Per Box	Material	Colour	Dimensions		Seal-Up Area		Labels /Tapes Recommended
				Width A (mm)	Height B (mm)	C (mm)	D (mm)	
LC-65x13-B7644	100	Polypropylene	Yellow	65.00	13.00	45.00	9.00	XC-236-580-YL-BK
LC-71x9-B7644	100	Polypropylene	Yellow	71.00	9.00	45.00	9.00	XC-236-580-YL-BK
LC-103x15-B7644	100	Polypropylene	Yellow	103.00	15.00	55.00	15.00	XC-354-580-YL-BK
LC-128x15-B7644	100	Polypropylene	Yellow	128.00	15.00	80.00	15.00	XC-354-580-YL-BK
LC-178x15-B7644	50	Polypropylene	Yellow	178.00	15.00	130.00	15.00	XC-354-580-YL-BK

B-7645 Laminat™ Tags

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components. The tags are available in two versions: with and without stainless steel reinforcement rings.



Order Reference	Markers Per Box	Material	Colour	Dimensions		Seal-Up Area		Labels /Tapes Recommended
				Width A (mm)	Height B (mm)	C (mm)	D (mm)	
LT-59x25-B7645	50		Yellow	59.00	25.00	43.00	25.00	XC-354-580-YL-BK
LT-59x25-B7645-WR	50	Reinforced	Yellow	59.00	25.00	43.00	25.00	XC-354-580-YL-BK
LT-150x25-B7645	50		Yellow	150.00	25.00	135.00	25.00	XC-500-580-CL-BK
LT-150x25-B7645-WR	50	Reinforced	Yellow	150.00	25.00	135.00	25.00	XC-500-580-CL-BK

Labels Specifically Designed to Fit The Laminat Carriers and Tags

B-580 White and Yellow Indoor/Outdoor Vinyl

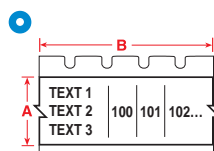
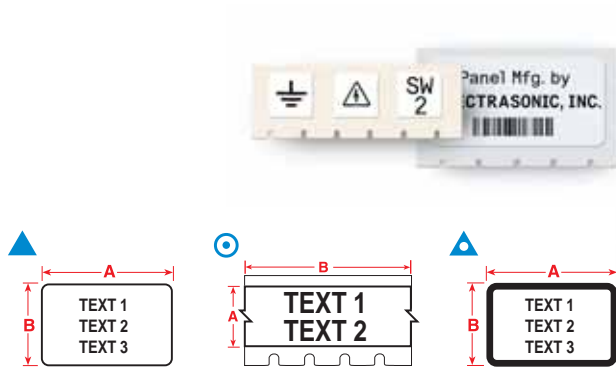


Diagram	Order Reference	Labels Per Cartridge	Label dimensions		Colour
			A (mm)	B (m)	
○	XC-236-580-WT-BK	Cont.	6.00	9.14	BK on WT
○	XC-236-580-YL-BK	Cont.	6.00	9.14	BK on YL
○	XC-354-580-WT-BK	Cont.	9.00	9.14	BK on WT
○	XC-354-580-YL-BK	Cont.	9.00	9.14	BK on YL
○	XC-500-580-CL-BK	Cont.	12.70	7.62	BK on CL

IDXPERT™ Electrical Identification Labels



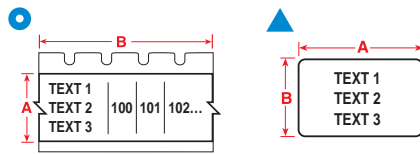
Automation and Electrical Component Markers

B-422 Permanent Glossy Polyester, B-428 Metallised Polyester, B-483 Ultra Aggressive Polyester, B-499 White and Yellow Nylon Cloth, B-580 Indoor/Outdoor Vinyl

Diagram	Order Reference	Labels Per Cartridge	Dimensions		Material Notes	Colour
			A (mm)	B (mm)		
▲	X-7-422	350	12.70	12.70	Polyester (Gloss)	BK on WT
▲	X-11-499	275	19.05	12.70	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-17-422	450	25.40	12.70	Polyester (Gloss)	BK on WT
▲	X-17-428-SV-BK	450	25.40	12.70	Metallised Polyester	BK on SV
▲	X-17-483	450	25.40	12.70	Polyester (Ultra Aggressive)	BK on WT
▲	X-19-422	250	25.40	25.40	Polyester (Gloss)	BK on WT
▲	X-20-428-SV-BK	100	50.80	25.40	Metallised Polyester	BK on SV
▲	X-20-483	100	50.80	25.40	Polyester (Ultra Aggressive)	BK on WT
▲	X-24-428-SVBB-BK	450	28.70	12.70	Metallised Polyester (Black Border)	BK on SV
▲	X-29-422	450	38.10	12.70	Polyester (Gloss)	BK on WT
▲	X-29-428-SV-BK	450	38.10	12.70	Metallised Polyester	BK on SV
▲	X-30-422	250	38.10	19.05	Polyester (Gloss)	BK on WT
▲	X-30-428-SV-BK	325	38.10	19.05	Metallised Polyester	BK on SV
▲	X-30-499	300	38.10	19.05	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-61-483	100	50.80	12.70	Polyester (Ultra Aggressive)	BK on WT
▲	X-78-499	125	25.40	48.60	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-84-499	250	22.86	12.70	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-132-422	250	31.75	38.10	Polyester (Gloss)	BK on WT
▲	X-132-499	200	31.75	38.10	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-162-499	165	38.10	12.70	Nylon Cloth (Extra Pliable)	BK on WT
⊙	XC-500-422	Cont.	12.0	9.14 m	Polyester (Gloss)	BK on WT
⊙	XC-1000-422	Cont.	25.40	9.14 m	Polyester (Gloss)	BK on WT
⊙	XC-1000-580-OR-BK	Cont.	25.40	9.14 m	Indoor/Outdoor Vinyl*	BK on OR

*For additional continuous general purpose tapes, refer to "Facility and Safety Labels" on p. 19 for more parts.
Please Note: Any label 25.40 mm or larger in width will be rotated on liner

IDXPERT™ Data Communications Equipment and Cabling Labels

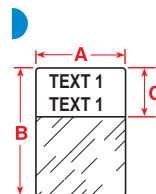


Patch Panel, Outlet and Faceplate Markers

B-412 Polypropylene, B-422 Permanent Gloss Polyester, B-483 Ultra aggressive Gloss Polyester, B-432 Clear Gloss Polyester

Diagram	Order Reference	Labels Per Cartridge	Dimensions		Material Notes	Colour
			A (mm)	B (mm)		
Non-Adhesive Slide-in Strips						
●	XC-375-412	Cont.	9.53	7.32	Slide-in Polypropylene Tag Stock	BK on WT
●	XC-475-412	Cont.	12.07	7.32	Slide-in Polypropylene Tag Stock	BK on WT
Adhesive Stick-On Strips						
●	XC-375-422	Cont.	9.53	9.14	Polyester (Gloss)	BK on WT
●	XC-475-422	Cont.	12.07	9.14	Polyester (Gloss)	BK on WT
Stick-on Individual Labels						
▲	X-7-422	350	12.70	12.70	Polyester (Gloss)	BK on WT
▲	X-17-422	450	25.40	12.70	Polyester (Gloss)	BK on WT
▲	X-17-432-CL-BK	350	25.40	12.70	Polyester	BK on CL
▲	X-78-432-CL-BK	100	25.40	48.30	Polyester	BK on CL
▲	X-29-422	450	38.10	12.70	Polyester (Gloss)	BK on WT
▲	X-30-422	250	38.10	19.05	Polyester (Gloss)	BK on WT
▲	X-61-483	100	50.80	12.70	Polyester (Gloss)	BK on WT

Please Note: Any label 25.40 mm or larger in width will be rotated on liner



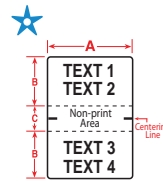
Cable Markers

B-427 Self-Laminating Vinyl

Diagram	Order Reference	Labels Per Cartridge	Dimensions			Colour	Application
			A (mm)	B (mm)	C (mm)		
▶	XSL-19-427	250	25.40	25.40	9.53	BK on WT	2 pair Fibre/Coaxial, Single/Multi-Mode
▶	XSL-21-427	100	25.40	63.50	19.05	BK on WT	25 pair Copper, 4-12 pair Fibre, Coaxial
▶	XSL-21-427-YL-BK	100	25.40	63.50	19.05	BK on YL	25 pair Copper, 4-12 pair Fibre, Coaxial
▶	XSL-23-427	85	25.40	101.60	25.40	BK on WT	50 pair Copper, 24 pair Fibre, Backbone
▶	XSL-23-427-YL-BK	85	25.40	101.60	25.40	BK on YL	50 pair Copper, 24 pair Fibre, Backbone
▶	XSL-29-427	450	12.70	38.10	12.70	BK on WT	CAT-5, 4 pair UTP Copper
▶	XSL-30-427	250	19.05	38.10	12.70	BK on WT	CAT-5, 4 pair UTP Copper
▶	XSL-31-427	250	25.40	38.10	12.70	BK on WT	CAT-5, 4 pair UTP Copper, Fibre, Coaxial
▶	XSL-31-427-YL-BK	250	25.40	38.10	12.70	BK on YL	CAT-5, 4 pair UTP Copper, Fibre, Coaxial
▶	XSL-32-427	225	38.10	38.10	12.70	BK on WT	CAT-5, 4 pair UTP Copper, Fibre, Coaxial
▶	XSL-33-427	85	38.10	101.60	25.40	BK on WT	50 pair Copper, 24 pair Fibre, Backbone
▶	XSL-34-427	50	38.10	152.40	38.10	BK on WT	100 pair Copper, 36 pair Fibre, Backbone
▶	XSL-102-427	250	12.70	31.75	9.53	BK on WT	CAT-5, 4 pair UTP Copper
▶	XSL-103-427	250	25.40	31.75	12.70	BK on WT	CAT-5, 4 pair UTP Copper, Fibre, Coaxial
▶	XSL-115-427	250	38.10	31.75	12.70	BK on WT	CAT-5, 4 pair UTP Copper
▶	XSL-116-427	100	38.10	63.50	19.05	BK on WT	25 pair Copper, 4-12 pair Fibre, Coaxial

Please Note: Any label 25.40 mm or larger in width will be rotated on liner

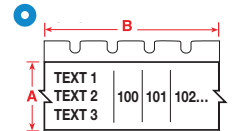
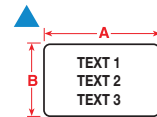
IDXPERT™ Voice / Data Communications Identification Labels



Cable Flags

B-499 Nylon cloth

Diagram	Order Reference	Labels Per Cartridge	Dimensions			Colour	Remark
			A (mm)	B (mm)	C (mm)		
★	XF-151-499	115	25.40	25.40	6.35	BK on WT	Standard Flag
approx. 25.40 mm x 25.40 mm resulting flag size							
★	XF-152-499	200	12.70	38.10	6.35	BK on WT	Low Profile Flag
approx. 12.70 mm x 38.10 mm resulting flag size							



Punch Block and Patch Panel Identification

B-412 Polypropylene, B-422 Gloss Polyester

Diagram	Order Reference	Labels Per Cartridge	Dimensions		Material Notes	Colour
			A (mm)	B (mm)		
Non-Adhesive Slide-in Strips						
○	XC-375-412	Cont.	9.53	7.32 m	Slide-in Polypropylene Tag Stock	BK on WT
○	XC-475-412	Cont.	12.07	7.32 m	Slide-in Polypropylene Tag Stock	BK on WT
○	XC-625-412	Cont.	15.88	7.32 m	Slide-in Polypropylene Tag Stock	BK on WT
Adhesive Stick-On Strips*						
○	XC-375-422	Cont.	9.53	9.14 m	Stick-on Gloss Polyester	BK on WT
○	XC-475-422	Cont.	12.07	9.14 m	Stick-on Gloss Polyester	BK on WT
○	XC-625-422	Cont.	15.88	9.14 m	Stick-on Gloss Polyester	BK on WT
Label Each Port						
▲	X-7-422	350	12.70	12.70	Stick-on Gloss Polyester	BK on WT

IDXPERT™ Voice / Data Communications Identification Labels

Identification for Data Centre Equipment, Bays, Racks and Frames

B-422 Permanent Glossy Polyester,
B-483 Ultra Aggressive Polyester,
B-580 Indoor/Outdoor Vinyl, B-432 Clear Gloss Polyester

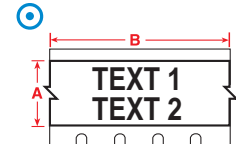
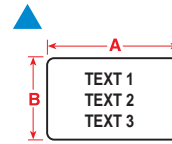


Diagram	Order Reference	Labels Per Cartridge	Dimensions		Material Notes	Colour
			A (mm)	B (mm)		
▲	X-7-422	350	12.70	12.70	Polyester (Gloss) - for smooth or textured surfaces	BK on WT
▲	X-17-422	450	25.40	12.70	Polyester (Gloss) - for smooth or textured surfaces	BK on WT
▲	X-17-432-CL-BK	350	25.40	12.70	Polyester (Gloss) for highly textured surfaces	BK on CL
▲	X-17-483	450	25.40	12.70	Polyester (Ultra Aggressive) - for smooth or textured surfaces	BK on WT
▲	X-19-422	250	25.40	25.40	Polyester (Gloss) - for smooth or textured surfaces	BK on WT
▲	X-20-483	100	50.80	25.40	Polyester (Ultra Aggressive) - for smooth or textured surfaces	BK on WT
▲	X-29-422	450	38.10	12.70	Polyester (Gloss) - for smooth or textured surfaces	BK on CL
▲	X-30-422	250	38.10	19.50	Polyester (Gloss) - for smooth or textured surfaces	BK on WT
▲	X-78-432-CL-BK	100	25.40	48.30	Polyester (Gloss) for highly textured surfaces	BK on WT
▲	X-61-483	100	50.80	27.70	Polyester (Ultra Aggressive) - for smooth or textured surfaces	BK on WT
▲	X-132-422	250	31.75	38.10	Polyester (Gloss) - for smooth or textured surfaces	BK on WT
⊙	XC-500-422	Cont.	12.00	9.14 m	Polyester (Gloss)	BK on WT
⊙	XC-500-580-YL-BK	Cont.	12.70	9.14 m	Polyester (Ultra Aggressive) - for smooth or textured surfaces Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL
⊙	XC-1000-422	Cont.	25.40	9.14 m	Polyester (Gloss White) - for smooth or textured surfaces	BK on WT
⊙	XC-1000-580-YL-BK	Cont.	25.40	9.14 m	Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL
⊙	XC-1500-580-YL-BK	Cont.	38.10	9.14 m	Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL

Please Note: Any label 25.40 mm or larger in width will be rotated on liner

IDXPERT™ Facility and Safety Labels

Indoor / Outdoor Grade Facility and Safety Labels

B-580 Indoor/Outdoor Vinyl

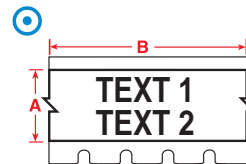
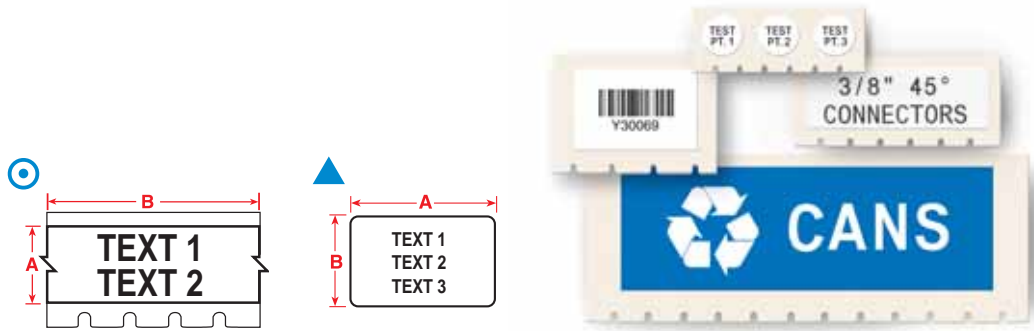


Diagram	Order Reference	Labels Per Cartridge	Dimensions		Colour
			A (mm)	B (mm)	
⊙	XC-500-580-WT-BK	1 roll (cont.)	12.70	9.14 m	BK on WT
⊙	XC-1000-580-WT-BK	1 roll (cont.)	25.40	9.14 m	BK on WT
⊙	XC-1500-580-WT-BK	1 roll (cont.)	38.10	9.14 m	BK on WT
⊙	XC-500-580-OR-BK	1 roll (cont.)	12.70	9.14 m	BK on OR
⊙	XC-1000-580-OR-BK	1 roll (cont.)	25.40	9.14 m	BK on OR
⊙	XC-1500-580-OR-BK	1 roll (cont.)	38.10	9.14 m	BK on OR
⊙	XC-500-580-YL-BK	1 roll (cont.)	12.70	9.14 m	BK on YL
⊙	XC-1000-580-YL-BK	1 roll (cont.)	25.40	9.14 m	BK on YL
⊙	XC-1500-580-YL-BK	1 roll (cont.)	38.10	9.14 m	BK on YL
⊙	XC-500-580-CL-BK	1 roll (cont.)	12.70	7.62 m	BK on CL
⊙	XC-1000-580-CL-BK	1 roll (cont.)	25.40	7.62 m	BK on CL
⊙	XC-1500-580-CL-BK	1 roll (cont.)	38.10	7.62 m	BK on CL
⊙	XC-500-580-RD-WT	1 roll (cont.)	12.70	9.14 m	WT on RD
⊙	XC-1000-580-RD-WT	1 roll (cont.)	25.40	9.14 m	WT on RD
⊙	XC-1500-580-RD-WT	1 roll (cont.)	38.10	9.14 m	WT on RD
⊙	XC-500-580-GN-WT	1 roll (cont.)	12.70	9.14 m	WT on GN
⊙	XC-1000-580-GN-WT	1 roll (cont.)	25.40	9.14 m	WT on GN
⊙	XC-1500-580-GN-WT	1 roll (cont.)	38.10	9.14 m	WT on GN
⊙	XC-500-580-BL-WT	1 roll (cont.)	12.70	9.14 m	WT on BL
⊙	XC-1000-580-BL-WT	1 roll (cont.)	25.40	9.14 m	WT on BL
⊙	XC-1500-580-BL-WT	1 roll (cont.)	38.10	9.14 m	WT on BL
⊙	XC-500-580-WT-RD	1 roll (cont.)	12.70	9.14 m	RD on WT
⊙	XC-1000-580-WT-RD	1 roll (cont.)	25.40	9.14 m	RD on WT
⊙	XC-1500-580-WT-RD	1 roll (cont.)	38.10	9.14 m	RD on WT

IDXPERT™ Facility and Safety Labels



Bins & Storage Identification, General Industrial Identification

B-422 Permanent Glossy Polyester, B-483 Ultra Aggressive Polyester, B-499 Nylon Cloth, B-580 Indoor/Outdoor Vinyl

Diagram	Order Reference	Labels Per Cartridge	Dimensions		Material Notes	Colour
			A (mm)	B (mm)		
▲	X-11-499	275	19.05	12.70	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-84-499	250	22.86	12.70	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-132-499	200	31.75	38.10	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-162-499	165	12.70	38.10	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-30-499	300	38.10	19.05	Nylon Cloth (Extra Pliable)	BK on WT
▲	X-7-422	350	12.70	12.70	Polyester (Gloss)	BK on WT
▲	X-17-422	450	25.40	12.70	Polyester (Gloss)	BK on WT
▲	X-29-422	450	38.10	12.70	Polyester (Gloss)	BK on WT
▲	X-30-422	250	38.10	19.05	Polyester (Gloss)	BK on WT
▲	X-19-422	250	25.40	25.40	Polyester (Gloss)	BK on WT
▲	X-132-422	250	31.75	38.10	Polyester (Gloss)	BK on WT
▲	X-17-483	450	25.40	12.70	Polyester (Ultra Aggressive)	BK on WT
▲	X-61-483	100	12.70	50.80	Polyester (Ultra Aggressive)	BK on WT
▲	X-20-483	100	25.40	50.80	Polyester (Ultra Aggressive)	BK on WT
⊙	XC-500-580-YL-BK	1 roll (cont.)	12.70	9.14 m	Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL
⊙	XC-1000-580-YL-BK	1 roll (cont.)	25.40	9.14 m	Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL
⊙	XC-1500-580-YL-BK	1 roll (cont.)	38.10	9.14 m	Indoor/Outdoor Vinyl (coloured supplies)*	BK on YL

Please Note: Any label 25.40 mm or larger in width will be rotated on liner

TLS2200® Thermal Labelling System



TLS2200®
THERMAL LABELING SYSTEM

The TLS Thermal Labelling Systems both deliver permanent, quick and clear printing, label after label. With thermal transfer printing there is no need to handle your materials delicately, there's no smearing!

The systems automatically recognise label sizes and printer settings and have a built-in cutter, eliminating wasted time and materials. Both printers can be used with a wide range of materials, available in over 350 label sizes, including die cut labels, self-laminating markers, sleeves and continuous tape.

Connect a TLS system to your PC and use the Labelmark™ software to import graphics, create templates, print bar code symbologies and import label lists using ASCII and ODBC data import capabilities.

- 100% increased processing speed
- Graphical display - increases the contrast and resolution of the display so text is easier to read.
- Sleep Mode has been added to save battery consumption
- Prints bar codes (Code 39, Code 128, IFT 25 and Codabar)
- Prints 203 dpi (8 dots/mm)
- Custom TrueType font
- Print length up to 1370.60 mm
- Two line liquid crystal display (LCD), 16 characters wide
- UL and CUL listed battery charger
- Adjustable for 6 different widths of labels
- Built-in industrial label cutter
- Patent numbers D409; 230; 5,918,989; 5,951,177; 6,113,293 and 6,142,686
- Most versatile & powerful portable labelling system available
- Lightweight (1.25 kg)
- Internal memory to create and save legends in lists
- PC connectivity using the optional LabelMark™ software
- Banner printing (up to 1.30 m)
- Labels up to 50.80 mm width and maximum
- Print width of 46.00 mm
- Fixed length & step printing
- Electrical and datacom symbols

TLS2200 Thermal Labelling System

Order Reference	Description
TLS2200-EUR	Printer system includes hard case, R-6210 ribbon, battery pack, battery charger, manual, communications cable, test labels (PTL-19-423), one cleaning card, quick start guide
TLS2200-UK	As above but with UK adapter instead of European
TLS2200-AC EUR	AC adapter - Europe
TLS2200-AC UK	AC adapter - UK
TLS2200-BC EUR	Battery charger - Europe
TLS2200-BC UK	Battery charger - UK
TLS2200-BP	Battery pack
TLS2200-HC	Hard side carrying case
TLS2200-SC	Soft side users case
TLSHM-QUICKCH	Quick charger for TLS - 120V only

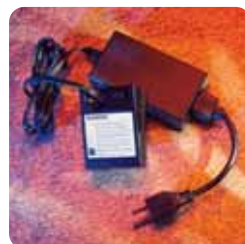
Application Kits - see page 18

Specifications

Print method	Thermal transfer (non smearing)
Weight	1.25 kg
Dimensions (L x W x H)	292.10 mm x 107.95 mm x 101.60 mm
Power source	Rechargeable battery prints over 500 labels
Operating temperature	4° - 49° C
Agency approvals	FCC Class A approved



TLS2200-SC



TLS2200-AC



TLSHM-QUICKCH - 120V only

TLS2200® Thermal Labelling System

Application Kits

Use these application kits to immediately start identifying your cables, panels, workstations and terminal blocks.

Order Reference	Description
EU TLS2200 Electrical & Panel ID Kit	Kit containing TLS2200 printer & Consumables
EU TLS2200 Network Identification Kit	Kit containing TLS2200 printer & Consumables
UK TLS2200 Electrical & Panel ID Kit	Kit containing TLS2200 printer & Consumables
UK TLS2200 Network Identification Kit	Kit containing TLS2200 printer & Consumables



Electrical & Panel ID Kit

Contents

- TLS2200® Printer with Hard Case
- Battery Pack
- Battery Charger
- Communications Cable
- Cleaning Kit
- LabelMark™
- R-4310 ribbon
- R-6010 ribbon

Self Laminating Labels & Sleeves - PTL-31-427, PSPT-187-175-WT, PSPT-250-175-YL
 Continuous Strips for Electrical Panels & Terminal Blocks - PTL-46-422, PTLTB-8-422
 EPREP and Nylon cloth labels for Panel Identification - PTLEP-02-7593, PTL-98-499



Network Identification Kit

Contents

- TLS2200® Printer with Hard Case
- Battery Pack
- Battery Charger
- Communications Cable
- Cleaning Kit
- LabelMark™
- R-4310 ribbon
- R-6010 Ribbon

Self Laminating Labels for Cat. 5 Cables, Patch Panel and Workstation Identification - PTL-31-427, PTL-7-422, PTL-29-422
 Flags for Fibre Optic Cables - PTLFT-01-425
 EPREP for Panel Identification - PTLEP-02-7593

TLS2200® / TLS PC Link™ Thermal Labelling Systems

With the TLS PC Link, Brady offers you the most compact professional desktop labelling system available. The TLS PC Link is the ideal economical choice if you have no need for a portable solution and you prepare your labelling projects at your desk.

- Includes LabelMark™ software
- Can be used with any Windows™ based software
- Own programming language can be integrated with non-windows based equipment
- AC power supply automatically charges battery
- Print length up to 152.40 mm
- Custom TrueType font
- Labels up to 50.80 mm wide
- Print width 45.97 mm
- UL and CUL listed AC adapter/battery charger - 120V/60hz input 12VDC 3000mA output
- Adjustable for 6 different widths of labels
- Built-in industrial label cutter



TLS PC Link™ Thermal Labelling System

Order Reference	Description
TLSPC-EUR/UK	Printer system includes LABELMARK™ labelling software, Battery pack, AC adapter/battery charger, R-6210 ribbon, sample labels (PTL-19-423), manual, Quick Start Guide, communications cable and Windows drivers
TLSPC-EUR/UK Lite	Printer System as above but supplied without LabelMark™ software
TLSPC-US	Printer system as TLSPC-EUR/UK but with US AC adapter/battery charger
TLSPC-ACINTL	AC adapter/Battery charger
TLSPC-BP	Battery pack
TLSPC-CABLEINTL	Communications cable
TLSHM -QUICKCH	Quick Charger for TLS - 120V only

Specifications

Print method	Thermal transfer (non smearing)
Weight	1.14 kg
Dimensions (L x W x H)	234.95 mm x 101.60 mm x 107.95 mm
Power source	Rechargeable battery prints over 500 labels
Operating temperature	4° - 49° C
Agency approvals	FCC Class A approved

TLS2200® / TLS PC Link™ Thermal Labelling Systems

Ribbons

TLS2200® / TLS PC Link™ Thermal Labelling Systems Ribbons

Order Reference	Description	Length (m)
R-4310	R-4310 Black Ribbon	22.90
R-6010	R-6010 Black Ribbon	22.90
R-6210	R-6210 Black Ribbon	22.90
R-4410-BL	R-4410 Blue Ribbon	22.90
R-4410-RD	R-4410 Red Ribbon	22.90
R-4410-WT	R-4410 White Ribbon	22.90

FYI

Ever wonder how many labels you can get from our TLS2200 ribbons? Try this formula:

Our TLS2200 ribbons are 22.90 m long (=22900 mm).

To estimate how many labels you will get out of one ribbon, use the following formula:

22.90 divided by label height (B dimension) + 3.175 mm (step)

Example: PTL-19-422 is 25.40 mm tall.

25.40 mm + 3.175 mm = 28.575 mm

22900 mm divided by 28.575 mm = 801 labels

TLS2200® / TLS PC Link™ Ribbon-Material Cross Reference Guide

Material Number	Material	Ribbon R-4310	Ribbon R-4410 (colours)	Ribbon R-6010	Ribbon R-6210
B-109	Tag	●			
B-145	Polyethylene				●
B-321	Polyolefin				●
B-342	Polyolefin	●			
B-352	Vinyl			●	
B-353	Paper	●			
B-412	Polypropylene				●
B-422	Polyester		△	●UL/CSA	△
B-423	Polyester		△	●UL/CSA	△
B-424	Paper	●			
B-425	Polyolefin	●			
B-426	Polyimide	●			
B-427	Vinyl	●UL			△
B-428	Polyester	●UL/CSA			
B-430	Polyester		△	●UL/CSA	△
B-432	Polyester		△	●UL/CSA	
B-433	Polyester		△	●UL	
B-435	Polyester			●UL/CSA	
B-437	Tedlar®	●			
B-439	Vinyl		△	●	△
B-449	Polypropylene	●			
B-457	Polyimide			●UL	
B-459	Polyester		△UL	●UL/CSA	
B-461	Polyester	●			△
B-473	Polyester			●UL/CSA	△
B-477	Polyimide			●UL	△
B-478	Polyimide			●UL	
B-479	Polyimide			●UL	
B-483	Polyester		△	●UL/CSA	△
B-486	Polyester	●UL/CSA			
B-488	Polyester	●UL/CSA			△ UL/CSA
B-489	Polyester	●UL/CSA			
B-498	Vinyl Cloth	△			●
B-499	Nylon Cloth	●UL/CSA			△
B-642	Tedlar®	●			△
B-7351	Vinyl				●
B-7546	Polyester			●UL/CSA	
B-7551	Polyester			●	
B-7566	Polyester		△	●	
B-7576	Polyester		△	●UL	
B-7593	Polyester		△	●	
B-7597	Polyethylene	●			
B-7599	Polyethylene	●			
B-7643	Polyether Polyurethane			●	
B-7696	Rigid Vinyl			●	

Tedlar® is a registered trademark of DuPont.

Bulk Labels

Bulk labels are designed for the TLS2200® and TLS PC Link™ thermal labelling systems to save customers money, and provide the perfect low volume* labelling solution. A reusable dispenser box protects labels from dust and debris and allows easy storage until the next identification job. Bulk labels utilise Smart-Cell Technology and allow the TLS2200® and TLS PC Link™ printers to recognise label sizes and printer settings automatically, eliminating wasted time and materials.

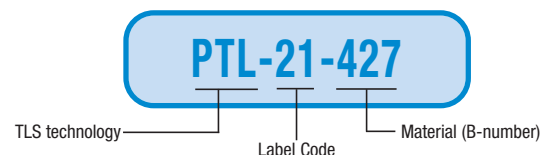


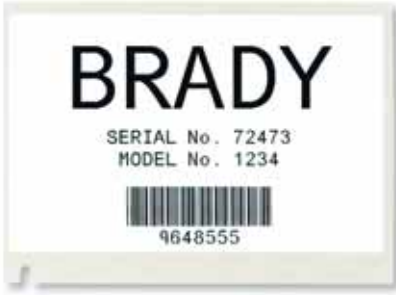
* TLS2200® and TLS PC Link™ printers are recommended for printing 500 or less labels per print run. You may experience a printer slowdown if printing large quantities of labels at one time depending on the material, label size and amount of print coverage.

●	Recommended ribbon for use with respective material.
△	Acceptable ribbon for use with respective material.
UL	These materials are UL recognized with its respective ribbon.
CSA	These materials are CSA approved with its respective ribbon.
UL/CSA	These materials are UL & CSA approved with its respective ribbon.
^	R-6210 ribbon included with printers.

Part number explanation

Most BRADY references for printable labels follow the same three-part format: The first code indicates the technology, the second part is a number indicating the label size (where applicable) and the third part indicates the BRADY material (where applicable).



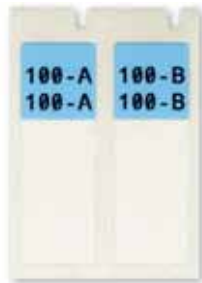


Variable Font Sizes

Variable font sizes range from 1 (4 point) to 19 (72 point). The maximum font size available depends on factors such as label size, number of characters, number of lines, as well as font sizes in other lines.

Autotext Sizing

The TLS 2200® Thermal Labelling System uses an automatic font sizing feature called autotext sizing. As you enter characters on the LCD, it instantly reads your label style, selects the most suitable type size, and registers it for printing.



Overriding Autotext

If you wish to select a specific font size for your label, the autotext feature can easily be overridden on a line-by-line basis.

Symbols

Standard electrical and telecommunications symbols are included. Banner Printing Continuous tape available in many different sizes, colors, and materials.



Banner Printing

Continuous tape available in many different sizes, colours, and materials.

Font Number	Point Size	Print Sample
1	4	ABC 12345
2	5	ABC 12345
3	6	ABC 12345
4	7	ABC 12345
5	9	ABC 12345
6	10	ABC 12345
7	11	ABC 12345
8	13	ABC 12345
9	14	ABC 12345
10	17	ABC 12345
11	20	ABC 12345
12	23	ABC 12345
13	26	ABC 12345
14	28	ABC 1234
(PC Link Only)		ABC 12
15	35	ABC 12
15	36	ABC 12
16	45	ABC 1
17	51	ABC 1
18	56	ABC
19	70	ABC
19	72	ABC

TLS2200® / TLS PC Link™ Thermal Labeling Systems

Patch Panel



Wire and Cable Sleeves



Flag Labels



Face Plate ID



Tag Printing



Electrical Panel ID



Terminal Block



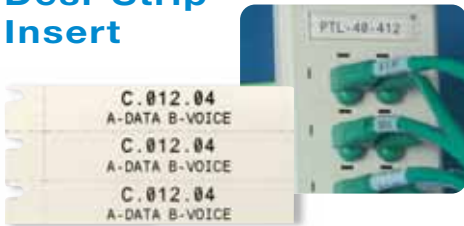
Industrial Bar Code Labelling



Asset Identification



Desi-Strip Insert



Security ID



Wire and Cable Wrap Around Labels



Bar Code



Wire and Cable Self-Laminating Labels



Custom Labelling



Electrical and Telecommunication Symbols



PORTABLE PRINTERS AND LABELS

TLS2200® / TLS PC Link™ Materials Chart

Material Number	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Nylon Cloth					
B-499	90	30 days	White	Matt	Low profile through-conduit wire marking, component and general labelling High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present UL SF HF
Paper					
B-424	50	30 days	White	Matt	Bar code and general labelling Good contrast and smear resistance
Polyester					
B-422	100	30 days	White	Gloss	Electronic PCB ID and component, bar code label and rating plate, outlet and patch panel identification 2 mil adhesive recommended for application on textured surfaces UL SF
B-423	120	30 days	White	Gloss	Electronic PCB ID and component, bar code label, rating plates and outlets UL SF HF
B-428	120	30 days	Silver	Matt	Rating plates; electronic component marking UL SF HF
B-430	100	30 days	Clear	Gloss	General labelling rating/name plates, outlet and general communications High adhesion make it ideal for highly textured and other surfaces that are difficult to adhere to; Translucent UL SF
B-432	100	30 days	Clear	Gloss	General labelling rating/name plates, outlet and general communications Clear glossy polyester for highly textured and hard to adhere to surfaces. UL SF
B-433	100	30 days	White	Gloss	Electronic component marking, bar code and general purpose labelling Good solvent and heat resistance; label can be easily removed UL
B-435	90	30 days	Silver	Gloss	Rating plates and general labelling Metallised polyester designed to withstand solvents while maintaining excellent image quality UL SF
B-459	110	30 days	White	Matt	Electronic PCB ID and component; bar code labelling and rating plates UL SF
B-461	110	30 days	White	Matt	Self-laminating marker Excellent abrasion and smudge resistance
B-473	120	30 days	White	Gloss	Electronic PCB ID and component; bar code labelling and rating plates Static dissipative adhesive and liner UL SF
B-483	120	30 days	White	Gloss	General labelling; bar code label and rating plates Ultra-aggressive adhesive for thermal transfer printing, designed for powder coated surfaces UL SF
B-486	120	30 days	Silver	Matt	General labelling; bar code labelling and rating plates Metallised polyester with ultra-aggressive adhesive for oily, greasy, and powdercoated surfaces UL SF
B-488	160	30 days	White	Matt	Electronic PCB and component; bar code label and rating plates High performance matt white UL SF
B-489	120	30 days	White	Matt	General labelling; bar code labelling and rating plates Ultra-aggressive adhesive for oily, greasy, and powder coated surfaces; UL/CSA approval pending UL SF
B-7546	80	30 days	White	Gloss	Tamper-evident labels Leaves "void" footprint when removed UL
B-7551	70	24 hours	Clear	Matt	Rating and serial plates, protective overlamination
B-7566	80	30 days	Clear	Gloss	Tamper-evident labels Metallised polyester. Leaves "void" footprint when removed UL
B-7576	100	30 days	Silver	Matt	Tamper-evident labels Leaves "void" footprint when removed UL
B-7593	100	30 days	White/Yellow /Red/Green /Silver/Black	Gloss	Electrical components, switches, push buttons, rack and patch panels 650um thick material with foam tape to replace engraved name plates Colour match available on demand
Polyethylene					
B-109	100	30 days	White	Matt	Multi-purpose identification tag, where durability is required Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance HF
B-145	100	30 days	Grey	Matt	Power and ground labels Tear-resistant 2-sided printable tag
B-7597	50	30 days	White	Matt	Multi-purpose identification tag 200um polyethylene tag HF
B-7599	50	30 days	White	Matt	Multi-purpose identification tag 250um polyethylene tag HF
Polymide					
B-426	330	80 sec.	Amber	Matt	Underside PCB ID and other high temperature, high performance applications Withstands extremely high temperatures
B-449	90	30 days	White	Matt	Temporary labelling applications. Removable: good solvent resistance and print performance
B-457	300	80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole Good contrast and smear resistance UL
B-477	300	80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole Static dissipative adhesive and liner UL
B-478	300	80 sec.	White	Gloss	1 mil low profile top- or bottom-side board application for SMT or Through hole Static dissipative adhesive and liner UL HF
B-479	350	80 sec.	White	Matt	1 mil low profile top- or bottom-side board application for SMT or Through hole Static dissipative adhesive and liner UL
Polyolefin					
B-321	120	1 000 hours	White	Matt	Wire marking Heat-shrinkable
B-342	130	1 000 hours	White/Yellow	Matt	Wire marking 3-to-1 shrink ratio; self-extinguishing, meets the material and physical property of AMS-DTL-23053/5 Class 1, SAE AS-81531, MIL-STD-202; Method 215 and UL 224

Tedlar® is a registered trademark of DuPont.



Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to www.weeerohs.bradyeurope.com for the latest up-date.



These materials have static dissipative adhesives.



*These materials are UL recognized.



*These materials are CSA approved.



Halogen-Free (DIN VDE 0472/parts 815)



For more information on our materials or to help you choose, visit www.bradyeurope.com

TLS2200® / TLS PC Link™ Materials Chart

Material Number	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Polypropylene					
B-412	100 30 days	White	Matt	Wire, cable and product inventory information	Designed where tensile strength is needed HF
B-425	90 30 days	White	Matt	Cable and wire-markers, P- and T-labels	Excellent abrasion and smudge resistance. UL CSA HF
Tedlar®					
B-437	135 30 days	White/Yellow	Matt	Aerospace and military cable marking	Self-extinguishing
B-642	120 30 days	White	Matt	Self-laminating; wire and cable marking	Self-extinguishing, low smoke and flame spread; Excellent abrasion and smudge resistance
Thermoplastic Polyether-polyurethane (PUR)					
B-7643	90 30 days	White/Yellow	Matt	Wire & Cable Marking	Zero Halogen, more colours available
Vinyl					
B-352	80 30 days	Silver	Matt	Tamper-resistant labels	Metallised vinyl, designed to fracture easily
B-427	70 30 days	White	Matt	Self-laminating wire and cable marking	Excellent abrasion and smudge resistance UL
B-439	40 30 days	White/Yellow Orange/Red	Matt	Pathway, racks, voltage markers, wire bundle, rating plates and general labelling	Various colours available
B-7351	80 30 days	White	Matt	Tamper-resistant labels	Designed to fracture easily
B-7696	100 30 days	White	Gloss	Sleeves, Inserts, Tags, Terminal Block markers	Rigid construction
Vinyl Cloth					
B-498	82 30 days	White	Semi-Gloss	Wire and electronic component marking	Repositionable adhesive UL

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These materials have static dissipative adhesives.
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 *These materials are CSA approved.

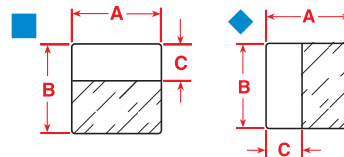


*These materials are AGA approved.
 Halogen-Free (DIN VDE 0472/parts 815)



For more information on our materials, or to help you choose, visit www.bradyeurope.com

TLS2200® / TLS PC Link™ Wire and Cable Marking



Wire Marking Labels

B-427 Self-laminating Vinyl
B-642 Self-laminating Tedlar®

Diagram	Order Reference	Labels Per Roll	Label Width A (mm)	Label Height B (mm)	Write-on Height C (mm)	Min. Wire Diameter	AWG	Max. Wire Diameter	AWG	Max. Char. Per Line For Font 2	Max. Lines of Text For Font 2
10 to 000 AWG Based on Type of Wire – Maximum Wire Diam 10.00 mm											
■	PTL-87-427	250	44.45	25.40	9.53	3.00	10	10.00	000	40	3
10 to 0 AWG Based on Type of Wire – Maximum Wire Diam 8.00 mm											
■	PTL-104-427	250	38.10	25.40	9.53	3.00	10	8.00	0	37	3
10 to 4 AWG Based on Type of Wire – Maximum Wire Diam 5.00 mm											
◆	BPTL-17-427	5 000	12.70	25.40	9.53	3.00	10	5.00	4	11	3
◆	PTL-17-427	500	12.70	25.40	9.53	3.00	10	5.00	4	11	3
◆	PTL-17-427-YL	500	12.70	25.40	9.53	3.00	10	5.00	4	11	3
◆	BPTL-18-427	2 500	19.05	25.40	9.53	3.00	10	5.00	4	18	3
◆	PTL-18-427	250	19.05	25.40	9.53	3.00	10	5.00	4	18	3
◆	PTL-18-427-YL	250	19.05	25.40	9.53	3.00	10	5.00	4	18	3
■	BPTL-19-427	2 500	25.40	25.40	9.53	3.00	10	5.00	4	24	3
■	PTL-19-427	250	25.40	25.40	9.53	3.00	10	5.00	4	24	3
■	PTL-19-427-YL*	250	25.40	25.40	9.53	3.00	10	5.00	4	24	3
■	PTL-19-642	250	25.40	25.40	9.53	3.00	10	5.00	4	24	3
■	PTL-96-427	250	25.40	19.05	9.53	3.00	10	5.00	4	24	3
■	PTL-102-427	250	12.70	31.75	9.53	3.00	10	5.00	4	11	3
■	PTL-102-427-YL	250	12.70	31.75	9.53	3.00	10	5.00	4	11	3
10 to 10 AWG Based on Type of Wire – Maximum Wire Diam 3.00 mm											
◆	PTL-10-427	750	6.35	19.05	9.53	3.00	10	3.00	10	5	3
◆	PTL-10-427-YL	750	6.35	19.05	9.53	3.00	10	3.00	10	5	3
◆	BPTL-11-427	5 000	12.70	19.05	9.53	3.00	10	3.00	10	11	3
◆	PTL-11-427	500	12.70	19.05	9.53	3.00	10	3.00	10	11	3
◆	PTL-11-427-YL	500	12.70	19.05	9.53	3.00	10	3.00	10	11	3
7 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 12.00 mm											
◆	BPTL-107-427	1000	50.80	38.10	12.70	4.00	7	12.00	0000	46	5
◆	PTL-107-427	100	50.80	38.10	12.70	4.00	7	12.00	0000	46	5
7 to 000 AWG Based on Type of Wire – Maximum Wire Diam 10.00 mm											
■	PTL-88-427	250	44.45	38.10	12.70	4.00	7	10.00	000	40	5
7 to 0 AWG Based on Type of Wire – Maximum Wire Diam 8.00 mm											
◆	PTL-28-427	750	6.35	38.10	12.70	4.00	7	8.00	0	5	5
◆	PTL-28-427-YL*	750	6.35	38.10	12.70	4.00	7	8.00	0	5	5
◆	BPTL-29-427	5 000	12.70	38.10	12.70	4.00	7	8.00	0	11	5
◆	PTL-29-427	500	12.70	38.10	12.70	4.00	7	8.00	0	11	5
◆	PTL-29-427-YL*	500	12.70	38.10	12.70	4.00	7	8.00	0	11	5
◆	BPTL-30-427	2 500	19.05	38.10	12.70	4.00	7	8.00	0	18	5
◆	PTL-30-427	250	19.05	38.10	12.70	4.00	7	8.00	0	18	5
◆	PTL-30-427-YL*	250	19.05	38.10	12.70	4.00	7	8.00	0	18	5
◆	BPTL-31-427	2 500	25.40	38.10	12.70	4.00	7	8.00	0	24	5
◆	PTL-31-427	250	25.40	38.10	12.70	4.00	7	8.00	0	24	5
◆	PTL-31-427-YL*	250	25.40	38.10	12.70	4.00	7	8.00	0	24	5
◆	PTL-31-642	250	25.40	38.10	12.70	4.00	7	8.00	0	24	5
◆	BPTL-32-427	1 000	38.10	38.10	12.70	4.00	7	8.00	0	37	5
◆	PTL-32-427	250	38.10	38.10	12.70	4.00	7	8.00	0	37	5
◆	PTL-32-427-YL*	250	38.10	38.10	12.70	4.00	7	8.00	0	37	5
◆	PTL-106-427	15.24 m	38.10	38.10	12.70	4.00	7	8.00	0	N/A	5
7 to 4 AWG Based on Type of Wire – Maximum Wire Diam 5.00 mm											
■	PTL-103-427	250	25.40	31.75	12.70	4.00	7	5.00	4	24	5
3 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 14.00 mm											
◆	BPTL-21-427	1 000	25.40	63.50	19.05	6.00	3	14.00	0000	24	8
◆	PTL-21-427	100	25.40	63.50	19.05	6.00	3	14.00	0000	24	8
◆	PTL-21-427-YL*	100	25.40	63.50	19.05	6.00	3	14.00	0000	24	8
◆	PTL-21-642	100	25.40	63.50	19.05	6.00	3	14.00	0000	24	8
3 to 000 AWG Based on Type of Wire – Maximum Wire Diam 10.00 mm											
■	PTL-74-427	100	12.70	55.88	19.05	6.00	3	10.00	000	5	18
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 24.00 mm											
◆	BPTL-23-427	1 000	25.40	101.60	25.40	8.00	1	24.00	0000	24	10
◆	PTL-23-427	100	25.40	101.60	25.40	8.00	1	24.00	0000	24	10
◆	PTL-23-427-YL*	100	25.40	101.60	25.40	8.00	1	24.00	0000	24	10
◆	BPTL-33-427	500	38.10	101.60	25.40	8.00	1	24.00	0000	37	10
◆	PTL-33-427	100	38.10	101.60	25.40	8.00	1	24.00	0000	37	10
◆	PTL-33-427-YL*	100	38.10	101.60	25.40	8.00	1	24.00	0000	37	10

TLS2200® / TLS PC Link™ Wire and Cable Marking

Wire Marking Labels (continued)

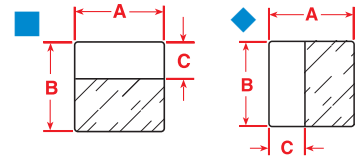
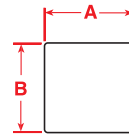


Diagram	Order Reference	Labels Per Roll	Label Width A (mm)	Label Height B (mm)	Write-on Height C (mm)	Min. Wire Diameter	AWG	Max. Wire Diameter	AWG	Max. Char. Per Line For Font 2	Max. Lines of Text For Font 2
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 17.00 mm											
◆	PTL-66-427	100	49.23	80.00	25.40	8.00	1	17.00	0000	40	10
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 12.00 mm											
◆	PTL-75-427	100	66.68	25.40	25.40	8.00	1	12.00	0000	10	24
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 36.00 mm											
◆	BPTL-34-427	500	38.10	152.40	38.10	12.00	0000	36.00	0000	37	16
◆	PTL-34-427	50	38.10	152.40	38.10	12.00	0000	36.00	0000	37	16
◆	PTL-34-427-YL*	50	38.10	152.40	38.10	12.00	0000	36.00	0000	37	16
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 20.00 mm											
◆	PTL-109-427	100	38.10	101.6	38.10	12.00	0000	20.00	0000	37	16
1 to 0000 AWG Based on Type of Wire – Maximum Wire Diam 17.00 mm											
◆	PTL-64-427	100	25.40	85.73	28.58	9.00	00	17.00	0000	24	12

*** Also available in BL-blue, BR-brown, GN-Green, GY-grey, OR-Orange, PL-purple, RD-red**
To order a colour, add a dash "-" after the material number, then add the colour suffix.

The min. and max. wire diameter is calculated so that the label will wrap round the wire without any overlap of the write-on area.

TLS2200® / TLS PC Link™ Wire and Cable Marking



Wire Marking Labels

B-498 Repositionable Vinyl Cloth
B-499 White / Yellow Nylon Cloth

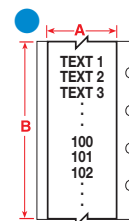
Order Reference	Labels Per Roll	Label Width A (mm)	Label Height B (mm)	Max. Wire Diameter with 1/4 overlap	AWG	Max. Char. Per Line For Font 2	Max. Lines of Text For Font 2
9 AWG Based on Type of Wire – Max Wire Diam. 3.03 mm							
PTL-7-498	500	12.70	12.70	3.03	9	11	5
PTL-7-499	500	12.70	12.70	3.03	9	11	5
6 AWG Based on Type of Wire – Max Wire Diam. 4.55 mm							
PTL-10-498	750	6.35	19.05	4.55	6	5	3
BPTL-11-498	5 000	12.70	19.05	4.55	6	11	8
PTL-11-498	500	12.70	19.05	4.55	6	11	8
BPTL-11-499	5 000	12.70	19.05	4.55	6	11	8
PTL-11-499	500	12.70	19.05	4.55	6	11	8
3 AWG Based on Type of Wire – Max Wire Diam. 6.06 mm							
PTL-16-498	500	9.53	25.40	6.06	3	8	10
PTL-16-499	500	9.53	25.40	6.06	3	8	10
PTL-17-498	500	25.40	12.70	6.06	3	11	3
BPTL-18-498	2 500	19.05	25.40	6.06	3	18	10
PTL-18-498	250	19.05	25.40	6.06	3	18	10
PTL-18-499	250	19.05	25.40	6.06	3	18	10
BPTL-19-498	2 500	25.40	25.40	6.06	3	24	10
PTL-19-498	250	25.40	25.40	6.06	3	24	10
PTL-19-499	250	25.40	25.40	6.06	3	24	10
0 AWG Based on Type of Wire – Max Wire Diam. 9.10 mm							
PTL-28-498	750	6.35	38.10	9.10	0	5	16
PTL-28-499	750	6.35	38.10	9.10	0	5	16
BPTL-29-498	5 000	38.10	12.70	9.10	0	11	16
PTL-29-498	500	38.10	12.70	9.10	0	11	16
PTL-29-499	500	38.10	12.70	9.10	0	11	16
PTL-30-498	250	19.05	38.10	9.10	0	18	16
PTL-30-499	250	19.05	38.10	9.10	0	18	16
PTL-31-498	250	25.40	38.10	9.10	0	24	16
PTL-31-499	250	25.40	38.10	9.10	0	24	16
0000 AWG Based on Type of Wire – Max Wire Diam. 15.16 mm							
PTL-21-498	100	25.40	63.50	15.16	0000	8	24
PTL-21-499	100	25.40	63.50	15.16	0000	8	24
0000 AWG Based on Type of Wire – Max Wire Diam. 24.26 mm							
PTL-23-498	100	25.40	101.60	24.26	0000	9	50
PTL-23-499	100	25.40	101.60	24.26	0000	9	50
PTL-33-498	100	38.10	101.60	24.26	0000	16	37
0000 AWG Based on Type of Wire – Max Wire Diam. 36.38 mm							
PTL-34-498	50	38.10	152.40	36.38	0000	22	37

It is recommended to use at least 1/4 of the length of the label for overlap purposes

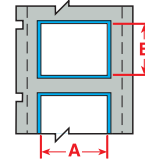
Cable Marking Labels

B-437 White or Yellow Tedlar® Film

Order Reference	Roll length (m)	Label Dimensions		Maximum Characters Per line for Font			Maximum Lines of Text for Font		
		A (mm)	B (mm)	2	7	10	2	7	10
PTLCM-41-437-W	15	38.10	15.24	37	15	10	14	7	4
PTLCM-41-437-YL	15	38.10	15.24	37	15	10	14	7	7



TLS2200® / TLS PC Link™ Wire and Cable Marking



PermaSleeve™ Wire Marking Sleeves

Heat-Shrinkable White/Yellow Polyolefin 3:1 Shrink Ratio(B-342)

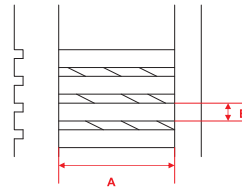
Order Reference	Sleeves Per Roll	Sleeve Dimensions		Range of Wire Dia. (mm)		Approx. Wire Gauge*	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
		A (mm)	B (mm)	Min	Max			
25.78 mm Marker Width								
White 3:1 Shrink Ratio								
PSPT-094-1-WT	100	25.78	4.62	0.58	2.03	28-18	22	1
BPSPT-094-1-WT	2 500	25.78	4.62	0.58	2.03	28-18	22	1
PSPT-125-1-WT	100	25.78	5.96	1.17	2.79	22-16	22	1
BPSPT-125-1-WT	1 000	25.78	5.96	1.17	2.79	22-16	22	1
PSPT-187-1-WT	100	25.78	8.50	1.57	3.81	18-12	22	2
BPSPT-187-1-WT	1 000	25.78	8.50	1.57	3.81	18-12	22	2
PSPT-250-1-WT	100	25.78	11.15	2.39	5.46	16-10	22	3
BPSPT-250-1-WT	1 000	25.78	11.15	2.39	5.46	16-10	22	3
PSPT-375-1-WT	100	25.78	16.38	3.18	8.13	12-6	22	5
BPSPT-375-1-WT	1 000	25.78	16.38	3.18	8.13	12-6	9	5
PSPT-500-1-WT	100	25.78	21.61	4.75	11.43	8-1	22	7
BPSPT-500-1-WT	100	25.78	21.61	4.75	11.43	8-1	22	7
PSPT-1000-1-WT	50	25.78	42.16	11.43	24.13	1-500	22	16
Yellow 3:1 Shrink Ratio								
PSPT-094-1-YL	100	25.78	4.62	0.58	2.03	28-18	22	1
PSPT-125-1-YL	100	25.78	5.96	1.17	2.79	22-16	22	1
BPSPT-125-1-YL	1 000	25.78	5.96	1.17	2.79	22-16	22	1
PSPT-187-1-YL	100	25.78	8.50	1.57	3.81	18-12	22	2
PSPT-250-1-YL	100	25.78	11.15	2.39	5.46	16-10	22	3
BPSPT-250-1-YL	1 000	25.78	11.15	2.39	5.46	16-10	41	3
PSPT-375-1-YL	100	25.78	16.38	3.18	8.13	12-6	22	5
BPSPT-375-1-YL	1 000	25.78	16.38	3.18	8.13	12-6	22	5
PSPT-500-1-YL	100	25.78	21.61	4.75	11.43	8-1	22	7
PSPT-1000-1-YL	50	25.78	42.16	11.43	24.13	1-500	22	16
44.83 mm Marker Width								
White 3:1 Shrink Ratio								
PSPT-094-175-WT	100	44.83	4.62	0.58	2.03	28-18	41	1
BPSPT-094-175-WT	2 500	44.83	4.62	0.58	2.03	28-18	41	1
PSPT-125-175-WT	100	44.83	5.96	1.17	2.79	22-16	41	1
BPSPT-125-175-WT	1 000	44.83	5.96	1.17	2.79	22-16	41	1
PSPT-187-175-WT	100	44.83	8.50	1.57	3.81	18-12	41	3
BPSPT-187-175-WT	1 000	44.83	8.50	1.57	3.81	18-12	41	3
PSPT-250-175-WT	100	44.83	11.15	2.39	5.46	16-10	41	3
BPSPT-250-175-WT	1 000	44.83	11.15	2.39	5.46	16-10	41	3
PSPT-375-175-WT	100	44.83	16.38	3.18	8.13	12-6	41	5
BPSPT-375-175-WT	1 000	44.83	16.38	3.18	8.13	12-6	41	5
PSPT-500-175-WT	100	44.83	21.61	4.75	11.43	8-1	41	7
BPSPT-500-175-WT	1 000	44.83	21.61	4.75	11.43	8-1	41	7
PSPT-1000-175-WT	50	44.83	42.16	11.43	24.13	1-500	41	16
BPSPT-1000-175-WT	500	44.83	42.16	11.43	24.13	1-500	41	16
Yellow 3:1 Shrink Ratio								
PSPT-094-175-YL	100	44.83	4.62	0.58	2.03	28-18	41	1
PSPT-125-175-YL	100	44.83	5.96	1.17	2.79	22-16	41	1
BPSPT-125-175-YL	1 000	44.83	5.96	1.17	2.79	22-16	22	1
PSPT-187-175-YL	100	44.83	8.50	1.57	3.81	18-12	41	3
BPSPT-187-175-YL	1 000	44.83	8.50	1.57	3.81	18-12	22	2
PSPT-250-175-YL	100	44.83	11.15	2.39	5.46	16-10	41	3
BPSPT-250-175-YL	1 000	44.83	11.15	2.39	5.46	16-10	22	3
PSPT-375-175-YL	100	44.83	16.38	3.18	8.13	12-6	41	5
PSPT-500-175-YL	100	44.83	21.61	4.75	11.43	8-1	41	7
PSPT-1000-175-YL	50	44.83	42.16	11.43	24.13	1-500	41	16

* Based on National Electric Code insulation measurement of THHN Wire.

Note: Sleeves are sorted in order by width, height, 3 digit material number (within part number).

DuraSleeve® Wire Marker Sleeves

The DURASLEEVE™ markers solution consist of two components: a transparent tube (carrier) with a label pocket and an insert to slide into this pocket. Your legend is at all times protected by the tube and can easily be replaced. Print the inserts on a Brady system to ensure clean crisp readable legends every time.



Rigid Durasleeve Inserts

• B-7696 Rigid Vinyl Tag

Order Reference	Labels Per Roll	Colour	Label Width A (mm)	Label Height B (mm)	Carrier	Max. Char. Per Line for Font 2	Max. Lines of Text for Font 2
BPTLRDS-16x4.4-7696	2 500	White	16.00	4.40	AC*-L16	14	1
BPTLRDS-16x4.4-7696-YL	2 500	Yellow	16.00	4.40	AC*-L16	14	1
PTLRDS-16x4.4-7696	250	White	16.00	4.40	AC*-L16	14	1
PTLRDS-16x4.4-7696-YL	250	Yellow	16.00	4.40	AC*-L16	14	1
BPTLRDS-30x4.4-7696	2 500	White	30.00	4.40	AC*-L30	28	1
BPTLRDS-30x4.4-7696-YL	2 500	Yellow	30.00	4.40	AC*-L30	28	1
PTLRDS-30x4.4-7696	250	White	30.00	4.40	AC*-L30	28	1
PTLRDS-30x4.4-7696-YL	250	Yellow	30.00	4.40	AC*-L30	28	1

Ademark Carriers

These carriers are to be used in conjunction with Rigid DuraSleeve inserts

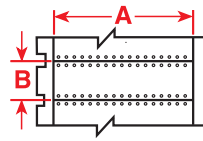


Order Reference	Wire O.D. (mm)	Carrier Length (mm)	Carriers Per Box
AC-0-L16	1.30/2.00	16	2 000
AC-0-L30	1.30/2.00	30	1 000
AC-0-L50M	1.30/2.00	50 m	1
AC-1-L16	1.80/2.50	16	2 000
AC-1-L30	1.80/2.50	30	1 500
AC-1-L50M	1.80/2.50	50 m	1
AC-2-L16	2.50/4.00	16	2 000
AC-2-L30	2.50/4.00	30	1 000
AC-2-L50M	2.50/4.00	50 m	1
AC-3-L16	4.00/6.50	16	1 000

Order Reference	Wire O.D. (mm)	Carrier Length (mm)	Carriers Per Box
AC-3-L30	4.00/6.50	30	1 000
AC-3-L50M	4.00/6.50	50 m	1
AC-4-L16	6.00/10.00	16	1 000
AC-4-L30	6.00/10.00	30	500
AC-4-L50M	6.00/10.00	50 m	1
AC-5-L16	9.00/15.00	16	750
AC-5-L30	9.00/15.00	30	500
AC-5-L25M	9.00/15.00	25 m	1
AC-6-L16	15.00/24.00	16	500
AC-6-L30	15.00/24.00	30	200
AC-6-L25M	15.00/24.00	25 m	1

For further information on Ademark carriers, please see pages 141 – 142

TLS2200® / TLS PC Link™ Wire and Cable Marking



BradySleeve™ Wire Marking Sleeves

Heat-Shrinkable White Polyolefin 2:1 Shrink Ratio (B-321)

Order Reference	Sleeves Per Roll	Sleeve Dimensions		Range of Wire Dia.		Approx. Wire Gauge*	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
		A (mm)	B (mm)	(mm) Min	(mm) Max			
11.43 mm Sleeve Width								
PTS-0.45-350-321	500	11.43	8.89	1.91	4.06	10-16	9	2
PTS-0.45-500-321	500	11.43	12.70	4.06	5.97	8-10	9	4
24.13 mm Sleeve Width								
PTS-0.95-350-321	500	24.13	8.89	1.91	4.06	10-16	21	2
PTS-0.95-500-321	500	24.13	12.70	4.06	5.97	8-10	21	4
PTS-0.95-750-321	250	24.13	19.05	8.51	9.91	2-4	21	7
PTS-0.95-1000-321	250	24.13	25.40	9.53	13.72	00-1	21	10
48.26 mm Sleeve Width								
PTS-1.90-350-321	500	48.26	8.89	1.91	4.06	10-16	44	2
PTS-1.90-500-321	500	48.26	12.70	4.06	5.97	8-10	44	4
PTS-1.90-750-321	250	48.26	19.05	8.51	9.91	2-4	44	7
PTS-1.90-1000-321	250	48.26	25.40	9.53	13.72	00-1	44	10

* Based on National Electric Code insulation measurement of THHN Wire.

Note: Labels are sorted in order by width, height, 3 digit material number.

Rapido™

B-7599 Yellow Coated Polyethylene Tag

Wiremarking has never been so easy with the Brady Rapido™ Wiremarking Sleeves. Simply print, apply to the wire and peel the marker of the roll. It's physical properties make this marker suitable for any durable pre-terminated wire applications for electrical devices and fibre installations.

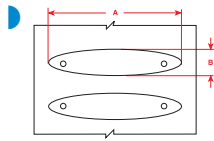


Diagram	Order Reference	Pieces Per Roll	Wire dia. (mm²)	Dimensions Width (mm)	Height (mm)
▶	BPTL-01-7599-YL	2 500	0.25-0.75	22.90	5.2
▶	BPTL-02-7599-YL	2 500	0.75-1.5	23.00	5.2
▶	BPTL-03-7599-YL	2 500	1.5-2.5	25.00	5.7
▶	BPTL-04-7599-YL	2 500	2.5-3.5	26.00	7.00
▶	BPTL-05-7599-YL	2 500	3.5-4.5	41.00	11.00

TLS2200® / TLS PC Link Wire and Cable Marking

Brady Tags® Printable Tags

B-109 Polyethylene Tag
B-145 Tear-resistant Tag

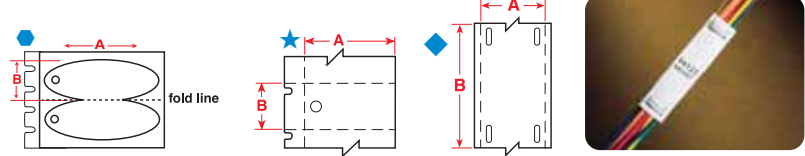


Diagram	Order Reference	Tags Per Roll	Tag Dimensions		Colour	Maximum Characters	Maximum Lines Of	Applications/ Description
			A (mm)	B (mm)		Per Line For Font: 2	Text For Font: 2	
◆	PTL-12-109	100	19.05	76.20	White	45	6	Product ID for harsh environments/tear resistant
◆	PTL-12-109-YL	100	19.05	76.20	Yellow	45	6	Product ID for harsh environments
◆	BPTL-12-109	1 000	19.05	76.20	White	45	6	Product ID for harsh environments/tear resistant
★	PTL-36-109	250	44.45	28.57	White	40	15	Product ID for harsh environments/tear resistant
◆	PTL-60-109	100	12.00	50.00	White	11	2	Product ID for harsh environments/tear resistant
◆	BPTL-60-109	1 000	12.00	50.00	White	11	2	Product ID for harsh environments/tear resistant
●	PTL-111-145-GY	100	30.63	19.25	Grey	3	24	Wire & Cable Marking, Panel Identification, Voice/Data identification
●	PTL-110-145-GY	100	44.45	25.40	Grey	3	40	Wire & Cable Marking, Panel Identification, Voice/Data identification
●	BPTL-110-145-GY	1 000	44.45	25.40	Grey	3	40	Wire & Cable Marking, Panel Identification, Voice/Data identification

Coloured Nylon Ties - Allow for Colour Coded Applications

BL	Blue, for horizontal cable terminations
BR	Brown, for campus backbone cable terminations
GR	Green, network connections
GY	Grey, for backbone cable between intermediate cross-connect and telecommunications cabinet
OR	Orange, central office termination
PL	Purple, major switching and data equipment terminations
RD	Red, for all key telephone equipment terminations
YL	Yellow, for auxiliary, maintenance, alarms, security, etc.



Order Reference	Colour	Order Reference	Colour
229955	White	229959	Yellow
229956	Blue	229960	Green
229957	Red	229961	Violet
229958	Orange	229962	Black

Size	200.00 mm x 4.00 mm
Material	Nylon
Packing	100 pieces

Heatex™ Cable Markers

B-7643 Thermoplastic Polyether-Polyurethane (PUR)

The Heatex cable markers are made of a Thermoplastic Polyether-Polyurethane (PUR), zero halogen material, suitable for both thermal and dot matrix printing. The markers are supplied on a thermal transfer printer liner which allows you to print mounting instructions on the liner! The markers can be removed one by one off the liner, allowing you to print large batches and use each marker at the time when you need it.

Order Reference	Description	Label Width A (mm)	Label Height B (mm)	Labels Per Roll	Max. Char. Per Line for Font 2	Max. Lines of Text for Font 2
BPTLHCM-60X10-7643-YL	HEATEX Cable Marker, Yellow	60.00	10.00	250	40	4
BPTLHCM-75X10-7643-YL	HEATEX Cable Marker, Yellow	75.00	10.00	250	51	4
BPTLHCM-75X25-7643-YL	HEATEX Cable Marker, Yellow	75.00	25.00	250	51	10
BPTLHCM-60X10-7643-WT	HEATEX Cable Marker, White	60.00	10.00	250	40	4
BPTLHCM-75X10-7643-WT	HEATEX Cable Marker, White	75.00	10.00	250	51	4
BPTLHCM-75X25-7643-WT	HEATEX Cable Marker, White	75.00	25.00	250	51	10

TLS2200® / TLS PC Link™ Wire and Cable Marking

Cable Markers

When you are looking for cable markers with extreme durability, the Laminat range of carriers and tags is the solution. The Laminat consist of two parts: Laminat™ Carriers (B-7644), Laminat™ Tags (B-7645)

B-7644 Laminat™ Carriers

Laminat™ carriers come with a strip to laminate text labels. The carrier is to be fixed with two cable ties directly on the cables and wires. This dependable marking system enables you to permanently mark cables and wires.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial. Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



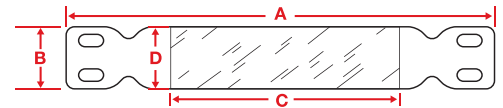
2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

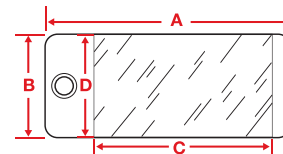


Order Reference	Markers Per Box	Material	Colour	Dimensions		Seal-Up Area		Labels /Tapes Recommended
				Width A (mm)	Height B (mm)	C (mm)	D (mm)	
LC-65x13-B7644	100	Polypropylene	Yellow	65.00	13.00	45.00	13.00	PTLTL-5-430/6 mm tape
LC-71x9-B7644	100	Polypropylene	Yellow	71.00	9.00	45.00	9.00	PTLTL-5-430/6 mm tape
LC-103x15-B7644	100	Polypropylene	Yellow	103.00	15.00	55.00	15.00	PTLTL-6-430/6 mm tape
LC-128x15-B7644	100	Polypropylene	Yellow	128.00	15.00	80.00	15.00	PTLTL-1-430/9 mm tape
LC-178x15-B7644	50	Polypropylene	Yellow	178.00	15.00	130.00	15.00	PTLTL-2-430/9 mm tape

Cable Ties are not included (see page 31)

B-7645 Laminat™ Tags

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components. The tags are available in two versions: with and without stainless steel reinforcement rings.



Order Reference	Markers Per Box	Material	Colour	Dimensions		Seal-Up Area		Labels /Tapes Recommended
				Width A (mm)	Height B (mm)	C (mm)	D (mm)	
LT-59x25-B7645	50		Yellow	59.00	25.00	43.00	25.00	PTLTL-4-430/9,12,19 mm tape
LT-59x25-B7645-WR	50	Reinforced	Yellow	59.00	25.00	43.00	25.00	PTLTL-4-430/9,12,19 mm tape
LT-150x25-B7645	50		Yellow	150.00	25.00	135.00	25.00	PTLTL-3-430/9,12,19 mm tape
LT-150x25-B7645-WR	50	Reinforced	Yellow	150.00	25.00	135.00	25.00	PTLTL-3-430/9,12,19 mm tape

Labels for Laminat™ Carriers and Tags

Labels Specifically Designed to fit the Laminat™ Carriers and Tags B-430 Clear Polyester

Order Reference	Labels per roll	Material	Colour	Dimension		Max. Characters per line for font			Max. Lines of text for font		
				Width (mm)	Height (mm)	2	7	10	2	7	10
PTLTL-1-430	100	Polyester	Clear	11.00	74.00	51	30	20	4	2	1
PTLTL-2-430	50	Polyester	Clear	11.00	124.00	51	51	34	4	2	1
PTLTL-3-430	50	Polyester	Clear	21.00	129.00	51	51	36	8	4	2
PTLTL-4-430	300	Polyester	Clear	37.00	21.00	36	15	10	8	4	2
PTLTL-5-430	300	Polyester	Clear	39.00	5.00	38	NA	NA	1	NA	NA
PTLTL-6-430	150	Polyester	Clear	11.00	49.00	47	20	13	4	2	1

TLS2200® / TLS PC Link™ Wire & Cable and Electrical Component Marking

Electrical Component Markers

B-412 Polypropylene, B-499 White/Yellow Nylon Cloth

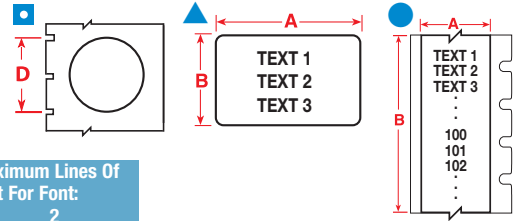


Diagram	Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
			Width A (mm)	Height B (mm)		
▲	PTL-41-499-YL	750	16	5	15	1
▲	PTL-47-499-YL	750	20.00	8.00	18	2
●	PTL-57-412	Cont.	12.70	15.24 m	50	5
▲	PTL-67-499-YL	750	15.00	9.00	13	2
▲	BPTL-67-499-YL	7 500	15.00	9.00	13	2
■	PTL-82-499	500	9.53 diameter		8	1
■	PTL-82-499YL	500	9.53 diameter		8	1
■	PTL-83-499	500	12.70 diameter		11	1
■	PTL-83-499YL	500	12.70 diameter		11	1

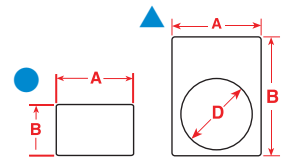
EPREP Labels Available to Print with TLS2200®/TLS PC LINK™

B-7593 Polyester Tag laminated onto foam carrier

BRADY EPREP (Engraved Plate REplacement) labels are innovative labels specifically designed to replace engraved and plotted plates for identification of electrical components, electrical cabinets, push buttons, patch panels etc.



Diagram	Order Reference	Markers Per Roll	Colour	Dimensions		
				Width A (mm)	Height B (mm)	Diameter (mm)
●	PTLEP-01-7593-WT	250	White	27	8	
●	PTLEP-01-7593-SV	250	Silver	27	8	
●	PTLEP-01-7593-BK	250	Black	27	8	
●	PTLEP-01-7593-RD	250	Red	27	8	
●	PTLEP-01-7593-GR	250	Green	27	8	
●	PTLEP-01-7593-YL	250	Yellow	27	8	
●	PTLEP-02-7593-WT	250	White	27	12.5	
●	PTLEP-02-7593-SV	250	Silver	27	12.5	
●	PTLEP-02-7593-BK	250	Black	27	12.5	
●	PTLEP-02-7593-RD	250	Red	27	12.5	
●	PTLEP-02-7593-GR	250	Green	27	12.5	
●	PTLEP-02-7593-YL	250	Yellow	27	12.5	
●	PTLEP-03-7593-WT	150	White	27	15	
●	PTLEP-03-7593-SV	150	Silver	27	15	
●	PTLEP-03-7593-BK	150	Black	27	15	
●	PTLEP-03-7593-RD	150	Red	27	15	
●	PTLEP-03-7593-GR	150	Green	27	15	
●	PTLEP-03-7593-YL	150	Yellow	27	15	
●	PTLEP-04-7593-WT	150	White	27	18	
●	PTLEP-04-7593-SV	150	Silver	27	18	
●	PTLEP-04-7593-BK	150	Black	27	18	
●	PTLEP-04-7593-RD	150	Red	27	18	
●	PTLEP-04-7593-GR	150	Green	27	18	
●	PTLEP-04-7593-YL	150	Yellow	27	18	
▲	PTLEP-05-7593-BK	500	Black	30	40	24
▲	PTLEP-05-7593-GR	500	Green	30	40	24
▲	PTLEP-05-7593-RD	500	Red	30	40	24
▲	PTLEP-05-7593-SV	500	Silver	30	40	24
▲	PTLEP-05-7593-WT	500	White	30	40	24
▲	PTLEP-05-7593-YL	500	Yellow	30	40	24
●	PTLEP-06-7593-BK	500	Black	45	15	
●	PTLEP-06-7593-RD	500	Red	45	15	
●	BPTLEP-06-7593-SV	500	Silver	45	15	
●	BPTLEP-06-7593-WT	500	White	45	15	
●	PTLEP-06-7593-YL	500	Yellow	45	15	
●	PTLEP-07-7593-WT	100	White	35	18	
●	PTLEP-07-7593-SV	100	Silver	35	18	
●	PTLEP-07-7593-BK	100	Black	35	18	
●	PTLEP-07-7593-YL	100	Yellow	35	18	
●	PTLEP-08-7593-WT	100	White	48	19	
●	PTLEP-08-7593-SV	100	Silver	48	19	
●	PTLEP-08-7593-BK	100	Black	48	19	
●	PTLEP-08-7593-YL	100	Yellow	48	19	
●	PTLEP-09-7593-WT	100	White	25	75	
●	PTLEP-09-7593-YL	100	Yellow	25	75	
●	PTLEP-10-7593-WT	100	White	25	100	
●	PTLEP-10-7593-YL	100	Yellow	25	100	

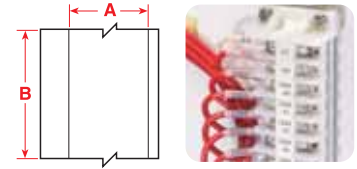


For printing these parts on a TLS2200® & TLS PC LINK™ you will need ribbon R-6010 (Black), R-4410W (White), R-4410B (Blue) or R-4410R (Red)

For further information on Custom EPREP Labels, please visit our website www.bradyeurope.com

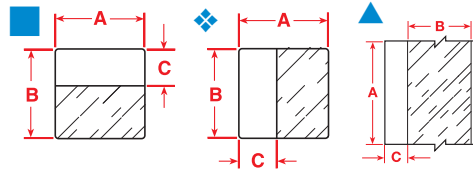
Terminal Block Markers

B-498 Repositional Vinyl Cloth, B-422 Glossy White Polyester, B-7551 Matt Transparent Polyester



Order Reference	Material	Colour	Label Dimensions		Maximum Characters Per Line For Font:		Maximum Lines Of Text For Font:	
			Width A (mm)	Length B	2	2	2	2
PTLTB-498-240	Vinyl	White	6.09	9.10 m	5			N/A
BPTLTB-498-240	Vinyl	White	6.09	91.44 m	5			N/A
PTLTB-498-318	Vinyl	White	8.07	9.10 m	7			N/A
BPTLTB-498-318	Vinyl	White	8.07	91.44 m	7			N/A
PTLTB-498-375	Vinyl	White	9.52	9.10 m	8			N/A
BPTLTB-498-375	Vinyl	White	9.52	91.44 m	8			N/A
PTLTB-5-7551	Polyester	Transparent	4.50	15.00 m	4			N/A
PTLTB-8-422	Polyester	White	8.00	15.00 m	7			N/A
PTLTB-8-7551	Polyester	Transparent	8.00	15.00 m	7			N/A

Voice and Data Cabling



Self-Laminating Vinyl (B-427), Low Smoke Self-Laminating Tedlar® (B-642)

Diagram	Order Reference	Labels Per Roll	Label Dimension			Application	Maximum Characters Per Line For Font:		Maximum Lines of Text For Font:	
			A (mm)	B (mm)	C (mm)		2	2	2	2
■	PTL-19-427*	250	25.40	25.40	9.53	2 pair Fibre, Single/Multi-Mode	24			3
■	BPTL-19-427	2 500	25.40	25.40	9.53	2 pair Fibre, Single/Multi-Mode	24			3
■	PTL-19-642	250	25.40	25.40	9.53	2 pair Fibre, Plenum Grade	24			3
■	PTL-21-427*	100	25.40	63.50	19.05	25 pair Copper, 4-12 pair Fibre	24			8
■	BPTL-21-427	1 000	25.40	63.50	19.05	25 pair Copper, 4-12 pair Fibre	24			8
■	PTL-21-642	100	25.40	63.50	19.05	25 pair Copper, Plenum Grade	24			8
■	PTL-23-427*	100	25.40	101.60	25.40	50 pair Copper, 24 pair Fibre	24			10
■	BPTL-23-427	1 000	25.40	101.60	25.40	50 pair Copper, 24 pair Fibre	24			10
◆	PTL-29-427*	500	38.10	12.70	12.70	CAT-5, 4 pair UTP Copper	11			5
◆	BPTL-29-427	5 000	38.10	12.70	12.70	CAT-5, 4 pair UTP Copper	11			5
◆	PTL-30-427*	250	38.10	19.05	12.70	CAT-5, 4 pair UTP Copper	18			5
◆	BPTL-30-427	2 500	38.10	19.05	12.70	CAT-5, 4 pair UTP Copper	18			5
◆	PTL-31-427*	250	38.10	25.40	12.70	CAT-5, 4 pair UTP Copper	24			5
◆	BPTL-31-427	2 500	38.10	25.40	12.70	CAT-5, 4 pair UTP Copper	24			5
◆	PTL-31-642	250	38.10	25.40	12.70	CAT-5, Plenum Grade	24			5
◆	PTL-32-427*	250	38.10	38.10	12.70	CAT-5, 4 pair UTP Copper	37			5
■	PTL-33-427*	100	38.10	101.60	25.40	50 pair Copper, 24 pair Fibre	37			10
■	BPTL-33-427	1 000	38.10	101.60	25.40	50 pair Copper, 24 pair Fibre	37			10
■	PTL-34-427*	50	38.10	152.40	38.10	100 pair Copper, 36 pair Fibre	37			16
■	BPTL-34-427	500	38.10	152.40	38.10	100 pair Copper, 36 pair Fibre	37			16
■	PTL-64-427	100	25.40	85.73	28.58	CAT -5, 4 pair UTP Copper	24			12
■	PTL-66-427	100	49.23	80.00	25.40	50 pair Copper, 24 pair Fibre	40			10
■	PTL-87-427	250	44.45	25.40	9.53	2 pair Fibre, Single/Multi-Mode	21			3
■	PTL-88-427	250	44.45	38.10	12.70	CAT -5, 4 pair UTP Copper	40			5
■	PTL-102-427	250	12.70	31.75	9.53	CAT -5, 4 pair UTP Copper	11			3
■	PTL-103-427	250	25.40	31.75	12.70	CAT -5, 4 pair UTP Copper	24			5
■	PTL-104-427	250	38.10	25.40	9.53	2 pair Fibre, Single/Multi-Mode	37			3
▲	PTL-106-427	1	15.24 m	38.10	12.70	CAT -5, 4 pair UTP Copper	N/A			5
◆	PTL-107-427	1 000	50.80	38.10	12.70	CAT -5, 4 pair UTP Copper	46			5
◆	BPTL-107-427	1 000	50.80	38.10	12.70	CAT -5, 4 pair UTP Copper	46			5
■	PTL-109-427	100	38.10	101.60	38.10	50 pair Copper, 24 pair Fibre	37			16

Tedlar® is a registered trademark of DuPont.

* Also available in: BL=blue, GN=green, OR=orange, PL=purple, RD=red, GY=grey, BR=brown, YL=yellow. To order a colour, add a dash "-" after the material number, then add the colour suffix.

BL = Blue (for horizontal cable terminations)
 BR = Brown (for campus backbone cable terminations)
 GR = Green (for network connections)
 GY = Grey (for backbone cable between intermediate cross-section and telecom)

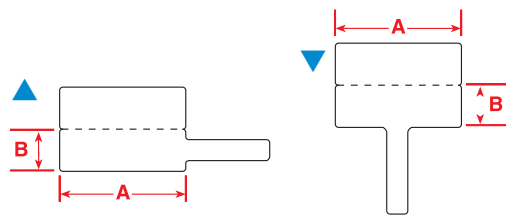
OR = Orange (for central office termination)
 PL = Purple (for major switching and data equipment terminations)
 RD = Red (for all key telephone equipment terminations)
 YL = Yellow (for auxiliary, maintenance alarms, security etc.)

TubeSleeve Carriers

Brady TubeSleeve Carriers are the ideal complement to self-laminating labels, where the cables are thin and available space for text is small. Apply the tubesleeve to the cable and then apply the self-lam. The limited available space is increased significantly, giving you the possibility of printing more text.



Order Reference	Min. Cable Diam (mm)	Max. Cable Diam (mm)	Recommended Label
BTS1426	1	4	PTL-31-427
BTS4626	4	6	PTL-31-427
BTS6826	6	8	PTL-23-427
BTS81226	8	12	PTL-23-427



PTLFP-01-425



PTLFT-01-425

Fibre Optic Labels (B-425), Flag

Polypropylene (B-425)

Diagram	Order Reference	Label Dimensions Labels Per Roll	A (mm)	B (mm)	Applications	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
▲	PTLFP-01-425	250	30.00	10.00	Pig-Tail and Single Fibre ID	26	3
▼	PTLFT-01-425	250	30.00	10.00	Pig-Tail and Single Fibre ID	26	3

Workstation Labels

**B-412 Polypropylene,
B-422 Permanent Glossy Polyester,
B-430 Clear Polyester**

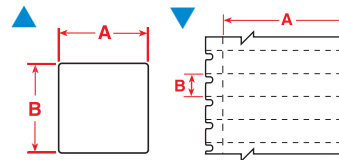
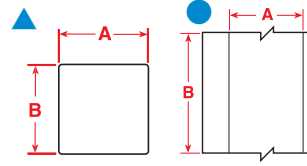


Diagram	Order Reference	Labels Per Roll	Label Dimensions A (mm)	B (mm)	Applications	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
▲	PTL-7-422	500	12.70	12.70	1-6 Outlet Faceplates	11	5
▲	PTL-7-430	500	12.70	12.70	1-6 Outlet Faceplates	11	5
▲	PTL-16-422	500	25.40	9.52	1-4 Outlet Faceplates	24	3
▲	PTL-16-430	500	25.40	9.52	1-4 Outlet Faceplates	24	3
▲	PTL-17-422	500	25.40	12.70	1-4 Outlet Faceplates	24	5
▲	PTL-17-430	500	25.40	12.70	1-4 Outlet Faceplates	24	5
▲	PTL-29-422	500	38.10	12.70	1-2 Outlet Faceplates	37	5
▲	PTL-29-430	500	38.10	12.70	1-2 Outlet Faceplates	37	5
▲	PTL-39-422	750	9.52	15.24	1-6 Outlet Faceplates	8	6
▲	PTL-39-430	750	9.52	15.24	1-6 Outlet Faceplates	8	6
▼	PTL-40-412	750	49.23	9.52	Faceplates with DESI-STRIP	40	3
▼	BPTL-40-412	5 000	49.23	9.52	Faceplates with DESI-STRIP	40	3
▲	PTL-44-422	500	12.70	9.52	1-6 Outlet Faceplates	11	3
▲	PTL-44-430	500	12.70	9.52	1-6 Outlet Faceplates	11	3
▲	PTL-45-422	500	38.10	9.52	1-2 Outlet Faceplates	37	3
▲	PTL-45-430	500	38.10	9.52	1-2 Outlet Faceplates	37	3
▲	PTL-68-430	750	6.10	3.81	Siemens Faceplates	4	2
▲	PTL-69-430	750	13.46	3.81	Siemens Faceplates	11	2
▲	PTL-70-430	750	6.10	5.08	Siemens Faceplates	4	2
▲	PTL-71-430	750	6.10	5.08	Siemens Faceplates	7	2
▲	PTL-85-430	750	18.80	6.10	Siemens Faceplates	17	2
▲	PTL-99-430	750	18.80	8.12	Siemens Faceplates	17	2

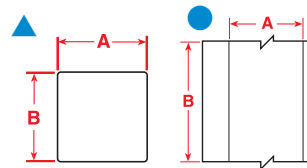


Patch Panel Identification

B-412 Polypropylene, B-422, Permanent Glossy Polyester, B-430 Clear Polyester, B-432 Rough Surface Clear Polyester, B-439 Vinyl, B-498 Repositional Vinyl Cloth, B-7551 Matt Transparent Polyester.

Diagram	Order Reference	Label Dimensions		Applications	Maximum Characters	Maximum Lines Of
		Labels Per Roll	A (mm)		B (mm)	Per Line For Font:
▲	PTL-7-422	500	12.70	12.70	2	2
▲	PTL-7-430	500	12.70	12.70	11	5
▲	PTL-7-432	500	12.70	12.70	11	5
●	PTL-8-422	Cont.	12.70	15.24 m	50	5
●	PTL-8-430	Cont.	12.70	15.24 m	50	5
●	PTL-8-432	Cont.	12.70	15.24 m	50	5
●	PTL-8-439	Cont.	12.70	15.24 m	50	5
●	PTL-8-439-YL*	Cont.	12.70	15.24 m	50	5
●	PTL-8-498	Cont.	12.70	15.24 m	50	5
▲	PTL-10-432	750	19.05	6.35	2	18
▲	PTL-39-422	750	9.53	15.24	8	6
▲	PTL-39-430	750	9.53	15.24	8	6
●	PTL-46-422	Cont.	9.53	15.24 m	50	3
●	PTL-46-430	Cont.	9.53	15.24 m	50	3
●	PTL-55-412	Cont.	5.84	15.24 m	50	NA
●	PTL-56-412	Cont.	9.53	15.24 m	50	3
●	PTL-57-412	Cont.	15.00	15.24 m	50	5
●	PTL-58-412	Cont.	13.59	15.24 m	50	5
●	PTL-59-412	Cont.	19.90	15.24 m	50	8
●	PTLTB-8-7551	Cont.	8.00	15 m	8	6
●	PTLTB-8-422	Cont.	8.00	15.24	8	6

** Also available in: BL=blue, GN=green, OR=orange, BK=black, RD=red. To order a colour, add a dash "-" after the material number, then add the colour suffix.*



Rack, Bay, Frame and General Identification

B-422 Permanent Glossy Polyester, B-430 Clear Polyester, B-432 Rough Surface Polyester, B-439 Vinyl, B-483 Ultra Aggressive Glossy Polyester, B-489 Ultra Aggressive Matt White Polyester

Diagram	Order Reference	Labels Per Roll	Label Dimensions		Applications	Maximum Characters Per Line For Font:	Maximum Lines Of Text For Font:
			A (mm)	B (mm)		2	2
●	PTL-8-422	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
●	PTL-8-430	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
●	PTL-8-432	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
●	PTL-8-439	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
●	PTL-8-439-YL*	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
●	PTL-8-489	Cont.	12.70	15.24 m	Outlet, Patch Panel, Cont. Tape - Cut to Size	50	5
▲	PTL-20-422	100	50.80	25.40	General identification	46	10
▲	BPTL-20-422	1 000	50.80	25.40	General identification	46	10
▲	PTL-20-483	100	50.80	25.40	Shelf/general identification	46	10
▲	PTL-28-430	750	38.10	6.35	General identification	37	2
▲	PTL-30-483	250	38.10	19.05	Shelf/general identification	37	8
▲	PTL-32-483	250	38.10	38.10	Shelf/general identification	37	16
▲	PTL-37-483	100	76.20	48.26	Rack/end aisle	50	20
▲	PTL-38-483	100	101.60	48.26	Rack/end aisle	50	20
●	PTL-42-430	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-432	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-439	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-439-YL*	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-483	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-422	Cont.	25.40	15.24 m	General identification	50	5
●	PTL-42-489	Cont.	25.40	9.10 m	General identification	50	5
●	PTL-43-432	Cont.	48.26	15.24 m	Rack/general identification	50	10
●	PTL-43-483	Cont.	48.26	15.24 m	General identification	50	10
●	PTL-43-489	Cont.	48.26	15.24 m	Rack/general identification	50	10
▲	PTL-61-483	100	12.70	50.80	Shelf	50	5
▲	PTL-62-483	50	19.05	101.60	Rack/end aisle	50	8
▲	PTL-63-483	50	19.05	203.20	DWDM/site names	50	7
▲	PTL-65-483	250	34.93	25.40	Shelf	35	10
●	PTL-100-432**	Cont.	33.02	15.24 m	Rack/general identification	31	2
●	PTL-100-483**	Cont.	33.02	15.24 m	Rack/general identification	31	2
●	PTL-100-489**	Cont.	33.02	15.24 m	Rack/general identification	31	2
●	PTL-101-432	Cont.	6.35	15.24 m	Panel/general identification	50	2
●	PTL-101-483	Cont.	6.35	15.24 m	Panel/general identification	50	2
●	PTL-101-489	Cont.	6.35	15.24 m	Panel/General identification	50	2

** This is the minimum width cont. tape needed to print a 19.05 mm font.

* Also available in: BK=black, BL=blue, GN=green, OR=orange, RD=red.
To order a colour, add a dash "-" after the material number, then add the colour suffix.

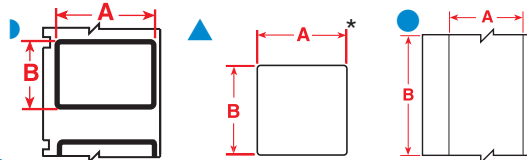
TLS2200® / TLS PC Link™ General and Industrial Identification Labels

Material to Surface Cross Reference Guide

Brady material number (B-number)	Smooth (Examples: Uncoated Metal, Plastic, Glass)	Textured/Rough (Examples: Textured ABS, Cast Metal, Polycarbonate)	Highly Textured/Low Surface Energy (Examples: Powder Coated, Low Surface Energy ABS, Polypropylene)
B-7351 B-352** B-422* B-432* B-435* B-439 B-427** B-353	● YES	● YES	NO
B-483* B-486* B-489* B-499*	■ YES	■ YES	■ YES
B-423* B-424* B-428* B-430* B-459* B-473* B-488* B-7546* B-7566 B-7576*	◆ YES	NO	NO

* Material UL recognised/GSA approved

** Material UL recognised



Rating / Name Plate Labels

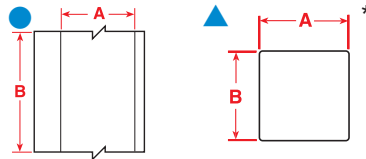
B-422, B-423, B-459 Permanent Glossy Polyester, B-424 General Purpose White Paper, B-428, B-435, Permanent Metallised Polyester, B-432 Rough Surface Clear Polyester, B-483 Ultra-Aggressive Polyester, B-486 Ultra-Aggressive Matt Polyester, B-488 Matt Polyester, B-489 Ultra-Aggressive Matt Polyester, B-499 Nylon Cloth

Diagram	Order Reference	Labels Per Roll	Label Dimensions		Applications/Description	Maximum Characters		Surface Suitability
			A (mm)	B (mm)		Per Line For Font:	Maximum Lines Of Text For Font:	
●	PTL-8-423	Cont.	12.70	15.24 m	Small ICs	2	5	◆
●	PTL-8-428	Cont.	12.70	15.24 m	Small ICs; silver finish	50	5	◆
●	PTL-8-483	Cont.	12.70	15.24 m	Small ICs; silver finish	50	5	■
●	PTL-8-489	Cont.	12.70	15.24 m	Small ICs	50	5	■
▲	PTL-11-432	250	12.70	19.05	Asset ID for textured surfaces	11	9	●
▲	PTL-16-435	500	25.40	9.52	Asset ID for textured surfaces	24	3	●
▲	PTL-16-483	500	25.40	9.52	Asset ID for textured surfaces	24	3	■
▲	PTL-16-486	500	25.40	9.52	Asset ID for oily, greasy, and textured surfaces	24	3	■
▲	PTL-16-489	500	25.40	9.52	Asset ID for oily, greasy, and textured surfaces	24	3	■
▲	PTL-17-435	500	25.40	12.70	General-purpose	24	5	●
▲	PTL-17-428	500	25.40	12.70	General-purpose over-laminated ID	24	5	◆
▲	BPTL-17-428	5 000	25.40	12.70	General-purpose over-laminated ID	24	5	◆
▲	PTL-17-483	500	25.40	12.70	Asset ID for textured surfaces	24	5	■
▲	PTL-17-486	500	25.40	12.70	Asset ID for oily, greasy, and textured surfaces	24	5	■
▲	PTL-17-489	500	25.40	12.70	Asset ID for oily, greasy, and textured surfaces	24	5	■
▲	PTL-19-422	250	25.40	25.40	Asset ID for textured surfaces	24	10	●
▲	PTL-19-423	250	25.40	25.40	Rating plate	24	10	◆
▲	PTL-19-435	250	25.40	25.40	Rating plate	24	10	●
▲	BPTL-19-423	2 500	25.40	25.40	Rating plate	24	10	◆
▲	PTL-19-483	250	25.40	25.40	Asset ID for textured surfaces	24	10	■
▲	PTL-19-486	250	25.40	25.40	Asset ID for oily, greasy, and textured surfaces	24	10	■
▲	PTL-19-489	250	25.40	25.40	Asset ID for oily, greasy, and textured surfaces	24	10	■
▲	PTL-20-424	100	50.80	25.40	General ID and Asset ID	46	10	◆
▲	BPTL-20-424	100	50.80	25.40	General ID and Asset ID	46	10	◆
▲	PTL-20-435	100	50.80	25.40	Asset ID, silver finish	46	10	●
▲	PTL-20-428	100	50.80	25.40	Asset ID, silver finish	46	10	◆
▲	BPTL-20-428	1 000	50.80	25.40	Asset ID, silver finish	46	10	◆
▲	PTL-20-483	100	50.80	25.40	Asset ID for textured surfaces	46	10	■
▲	PTL-20-486	100	50.80	25.40	Asset ID for oily, greasy, and textured surfaces	46	10	■
▲	PTL-20-489	100	50.80	25.40	Asset ID for oily, greasy, and textured surfaces	46	10	■
▲	PTL-22-422	100	46.20	25.40	General ID	50	10	●
▲	PTL-22-423	100	46.20	25.40	General ID	50	10	◆
▲	PTL-22-424	100	46.20	25.40	General ID	50	10	◆
▲	PTL-22-428	100	46.20	25.40	Rating plate	50	10	◆
▲	PTL-22-459	100	46.20	25.40	General ID	50	10	◆
▲	PTL-23-422	100	101.60	25.40	General ID	50	10	●
▲	PTL-23-423	100	101.60	25.40	General ID	50	10	◆
▲	PTL-23-483	100	101.60	25.40	Asset ID for textured surfaces	50	10	■
▲	PTL-23-499	100	101.60	25.40	General ID	50	10	■
▶	PTL-24-423-BK	500	28.70	12.70	1.60 mm Black-bordered component ID	24	3	◆
▶	PTL-24-428-BK	500	28.70	12.70	1.60 mm Black-bordered component ID	24	3	●
▶	PTL-24-483-BK	500	28.70	12.70	1.60 mm Black-bordered component ID	24	3	■
▶	PTL-24-486-BK	500	28.70	12.70	1.60 mm Black-bordered component ID	24	3	■

* Any label 50.80 mm or larger is rotated on liner.

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

TLS2200® / TLS PC Link™ General and Industrial Identification Labels



Rating / Name Plate Labels (continued)

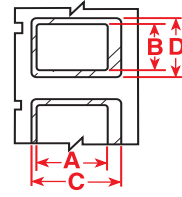
B-422, B-423, B-459 Permanent Glossy Polyester,
B-424 General Purpose White Paper,
B-428, B-435, Permanent Metallised Polyester,
B-483 Ultra-Aggressive Polyester,
B-486 Ultra-Aggressive Matt Polyester, B-488 Matt Polyester,
B-489 Ultra-Aggressive Matt Polyester, B-499 Nylon Cloth

Diagram	Order Reference	Labels Per Roll	Label Dimensions A (mm) B (mm)		Applications/ Description	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2	Surface Suitability
▲	PTL-26-423	100	69.85	31.75	General ID and Asset ID	50	13	◆
▲	PTL-26-428	100	69.85	31.75	General ID and Asset ID	50	13	◆
▲	PTL-29-428	500	38.10	12.70	Face plates, panels, equipment, silver finish	37	5	◆
▲	PTL-29-435	500	38.10	12.70	Asset ID for textured surfaces	37	5	●
▲	PTL-29-483	500	38.10	12.70	Asset ID for textured surfaces	37	5	■
▲	PTL-29-486	500	38.10	12.70	Asset ID for oily, greasy, and textured surfaces	37	5	■
▲	PTL-29-489	500	38.10	12.70	Asset ID for oily, greasy, and textured surfaces	37	5	■
▲	PTL-30-422	250	38.10	19.05	Asset ID for textured surfaces	37	8	●
▲	PTL-30-435	250	38.10	19.05	Asset ID for textured surfaces	37	8	●
▲	PTL-30-483	250	38.10	19.05	Asset ID for oily, greasy, and textured surfaces	37	8	■
▲	PTL-30-486	250	38.10	19.05	Asset ID for oily, greasy, and textured surfaces	37	8	■
▲	PTL-30-489	250	38.10	19.05	Asset ID for oily, greasy, and textured surfaces	37	8	■
▲	PTL-30-499	250	38.10	19.05	Asset ID for oily, greasy, and textured surfaces	37	8	■
▲	PTL-31-423	250	38.10	25.40	General ID	37	10	◆
▲	PTL-31-435	250	38.10	25.40	General ID	37	10	●
▲	PTL-31-483	250	38.10	25.40	Asset ID for textured surfaces	37	10	■
▲	PTL-31-486	250	38.10	25.40	Asset ID for oily, greasy, and textured surfaces	37	10	■
▲	PTL-31-489	250	38.10	25.40	Asset ID for oily, greasy, and textured surfaces	37	10	■
▲	PTL-32-423	250	38.10	38.10	General ID	37	16	◆
▲	PTL-32-435	250	38.10	38.10	General ID	37	16	●
▲	PTL-32-483	250	38.10	38.10	Asset ID for textured surfaces	37	16	■
▲	PTL-32-486	250	38.10	38.10	Asset ID for oily, greasy, and textured surfaces	37	16	■
▲	PTL-32-489	250	38.10	38.10	Asset ID for oily, greasy, and textured surfaces	37	16	■
▲	PTL-37-422	100	76.20	48.26	Asset ID for textured surfaces	50	20	●
▲	PTL-37-423	100	76.20	48.26	General ID and Asset ID	50	20	◆
▲	PTL-37-424	100	76.20	48.26	General ID and Asset ID	50	20	◆
▲	PTL-37-428	100	76.20	48.26	Asset ID, silver finish	50	20	◆
▲	PTL-37-435	100	76.20	48.26	Asset ID, silver finish	50	20	●
▲	PTL-37-483	100	76.20	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
▲	PTL-37-486	100	76.20	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
▲	PTL-37-489	100	76.20	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
▲	PTL-38-422	100	101.60	48.26	Asset ID for textured surfaces	50	20	●
▲	PTL-38-423	100	101.60	48.26	General ID and Asset ID	50	20	◆
▲	PTL-38-424	100	101.60	48.26	General ID and Asset ID	50	20	◆
▲	PTL-38-428	100	101.60	48.26	Asset ID, silver finish	50	20	◆
▲	PTL-38-435	100	101.60	48.26	Asset ID, silver finish	50	20	●
▲	PTL-38-483	100	101.60	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
▲	PTL-38-486	100	101.60	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
▲	PTL-38-489	100	101.60	48.26	Asset ID for oily, greasy, and textured surfaces	50	20	■
●	PTL-43-435	Cont.	48.26	15.24m	Asset ID for textured surfaces	50	10	●
●	PTL-43-486	Cont.	48.26	15.24m	Asset ID for oily, greasy and textured surfaces	50	10	■
▲	PTL-78-499	250	48.26	25.40	General ID	50	20	■
▲	PTL-80-424	250	19.05	22.86	General ID	50	20	◆
▲	PTL-80-488	250	19.05	22.86	Asset ID with print durability	50	20	◆
▲	PTL-81-488	750	48.26	6.35	Asset ID with print durability	50	20	◆
▲	PTL-81-499	750	48.26	6.35	General ID	50	20	■
▲	PTL-84-499	500	22.86	12.70	General ID	50	20	■
▲	PTL-97-488	250	22.86	22.86	Asset ID with print durability	50	20	◆

* Any label 50.80 mm or larger is rotated on liner.

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

TLS2200® / TLS PC Link™ General and Industrial Identification Labels

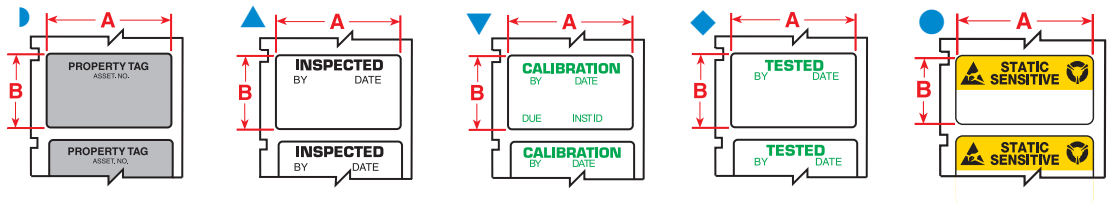


PermaShield™ Labels

B-422 Permanent Glossy Polyester,
B-424 General Purpose White Paper,
B-428 Permanent Metallised Polyester

Order Reference	Labels Per Roll	Label Dimensions		Overlamine Dimensions		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2	Surface Suitability
		A (mm)	B (mm)	C (mm)	D (mm)			
PTPSL-17-422	500	25.40	12.70	31.75	19.05	24	5	●
PTPSL-17-424	500	25.40	12.70	31.75	19.05	24	5	◆
PTPSL-17-428	500	25.40	12.70	31.75	19.05	24	5	◆
PTPSL-20-422	100	50.80	25.40	57.15	31.75	46	10	●
PTPSL-20-424	100	50.80	25.40	57.15	31.75	46	10	◆
PTPSL-20-428	100	50.80	25.40	57.15	31.75	46	10	◆
PTPSL-26-422	100	31.75	69.85	38.10	76.20	50	13	●
PTPSL-26-428	100	31.75	69.85	38.10	76.20	50	13	◆
PTPSL-50-422	100	41.91	76.20	48.26	82.55	75	18	●
PTPSL-50-428	100	41.91	76.20	48.26	82.55	75	18	◆

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.



Pre-Printed Labels

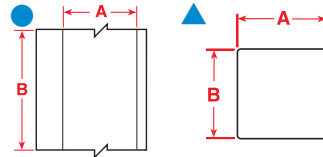
B-422, B-423 Permanent Glossy Polyester,
B-428, B-435 Permanent Metallised Polyester,
B-473 Static Dissipative Polyester

Diagram	Order Reference	Labels Per Roll	Label Dimensions		Pre-Printed Legend Description	Surface Suitability
			A (mm)	B (mm)		
●	PTLSL-17-473	500	25.40	12.70	Static Sensitive	◆
▼	PTL-30-423-CALI	250	38.10	19.05	Calibration	◆
▼	PTL-30-428-CALI	250	38.10	19.05	Calibration	◆
◆	PTL-30-423-TEST	250	38.10	19.05	Tested	◆
◆	PTL-30-428-TEST	250	38.10	19.05	Tested	◆
▲	PTL-30-423-INSP	250	38.10	19.05	Inspected By	◆
▲	PTL-30-428-INSP	250	38.10	19.05	Inspected By	◆
▶	PTL-35-422-PROP	250	41.40	19.05	Property Tag	●
▶	PTL-35-423-PROP	250	41.40	19.05	Property Tag	◆
▶	PTL-35-428-PROP	250	41.40	19.05	Property Tag	◆
▶	PTL-35-435-PROP	250	41.40	19.05	Property Tag	◆

TLS2200® / TLS PC Link™ General and Industrial Identification Labels

General Industrial Labels

- B-422 Permanent Glossy White Polyester,**
- B-430 Permanent Clear Polyester,**
- B-432 Permanent Clear Rough Surface Polyester,**
- B-439 Permanent Coloured Vinyl,**
- B-483 Ultra-Aggressive Glossy White Polyester,**
- B-489 Ultra-Aggressive Matt Polyester**



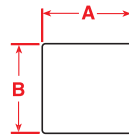
Order Reference	Labels Per Row	Label Dimensions A (mm) B (mm)		Maximum Characters Per Line For Font: 7	Maximum Lines Of Text For Font: 7	Surface Suitability
▲ PTL-6-430	750	12.70	6.99	1	11	◆
▲ PTL-7-432	500	12.70	12.70	5	11	◆
▲ PTL-17-432	500	25.40	12.70	5	24	◆
▲ PTL-21-498	100	25.40	63.50	23	24	■
▲ PTL-32-422	250	38.10	38.10	16	37	●
● PTL-42-422	Cont.	25.40	15.24 m	50	5	●
● PTL-42-430	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-BK	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-BL	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-GN	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-OR	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-RD	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-439-YL	Cont.	25.40	15.24 m	50	5	◆
● PTL-42-483	Cont.	25.40	15.24 m	50	5	■
● PTL-42-489	Cont.	25.40	15.24 m	50	5	■
● PTL-43-422	Cont.	48.26	15.24 m	50	10	●
● PTL-43-430	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-432	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-BK	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-BL	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-GN	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-OR	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-RD	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-439-YL	Cont.	48.26	15.24 m	50	10	◆
● PTL-43-483	Cont.	48.26	15.24 m	50	10	■
● PTL-43-489	Cont.	48.26	15.24 m	50	10	■
● PTL-100-432	Cont.	33.02	15.24 m	50	6	◆
● PTL-100-483	Cont.	33.02	15.24 m	50	6	■
● PTL-100-489	Cont.	33.02	15.24 m	50	6	■
● PTL-101-432	Cont.	6.35	15.24 m	50	1	◆
● PTL-101-483	Cont.	6.35	15.24 m	50	1	■
● PTL-101-489	Cont.	6.35	15.24 m	50	1	■

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

TLS2200® / TLS PC Link™ Security Identification Labels

Tamper Indicating Labels

- B-7351 Tamper-Resistant White Vinyl,**
- B-352 Tamper-Resistant Metallised Vinyl,**
- B-7546 Tamper-Evident White Polyester,**
- B-7566 Tamper-Evident Clear Polyester,**
- B-7576 Tamper-Evident Metallised Polyester**



Order Reference	Labels Per Roll	Label Dimensions (mm)		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2	Surface Suitability
PTL-17-7351	500	25.40	12.70	24	5	●
PTL-17-352	500	25.40	12.70	24	5	●
PTL-17-7546	500	25.40	12.70	24	5	●
PTL-17-7566	500	25.40	12.70	24	5	◆
PTL-17-7576	500	25.40	12.70	24	5	◆
PTL-20-7351	100	50.80	25.40	46	10	●
PTL-20-352	100	50.80	25.40	46	10	●
PTL-20-7546	100	50.80	25.40	46	10	◆
PTL-20-7566	100	50.80	25.40	46	10	◆
PTL-20-7576	100	50.80	25.40	46	10	●
PTL-30-7566	250	38.10	19.10	37	10	◆
PTL-31-7351	250	38.10	25.40	37	10	●
PTL-31-352	250	38.10	25.40	37	10	●
PTL-31-7546	250	38.10	25.40	37	10	◆
PTL-31-7566	250	38.10	25.40	37	10	◆
PTL-31-7576	250	38.10	25.40	37	10	◆
PTL-37-7351	100	76.20	48.26	50	20	●
PTL-37-352	100	76.20	48.26	50	20	●
PTL-37-7546	100	76.20	48.26	50	20	◆
PTL-37-7576	100	76.20	48.26	50	20	◆

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

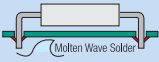
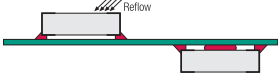
TLS2200® / TLS PC Link™ Custom Label Options

Custom sizes, colours and partially pre-printed labels are also available. Contact your local Brady distributor or Brady Customer Service for ordering information.



TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels

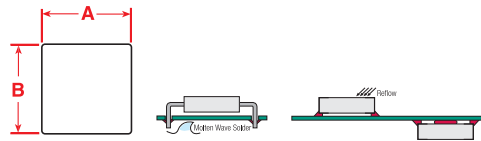
Thermal Transfer Printable Products Circuit Board Process Chart

						
				Through Hole Technology Top Bottom	Surface Mount Technology (SMT) Top or Bottom	After Process
B-426 B-479	B-457	B-477	B-478	● Yes ● Yes	● Yes	● Yes
B-422 B-459	B-423 B-473	B-428 B-498	B-437	▲ Yes* ✗ No	✗ No	● Yes

* In extreme high temperatures, testing of these materials is recommended.

Polyimides

- B-426 High Temperature Amber Polyimide**
- B-457 High Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative Polyimide**



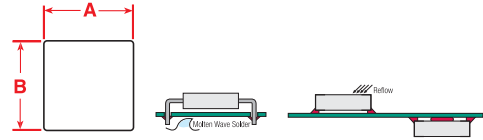
Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-1-426	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-457	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-477	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-478	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-479	750	6.35	6.35	6	2	0	●	●	●	●
PTL-2-426	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-457	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-477	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-478	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-479	100	50.80	6.35	52	2	11	●	●	●	●
PTL-3-426	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-457	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-477	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-478	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-479	500	9.52	9.52	10	4	0	●	●	●	●
PTL-4-426	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-457	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-478	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-479	500	10.16	10.16	10	4	0	●	●	●	●
PTL-6-426	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-457	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-478	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-479	750	12.70	6.98	13	3	0	●	●	●	●
PTL-9-426	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-457	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-477	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-478	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-479	750	16.51	5.08	18	2	2	●	●	●	●
PTL-10-426	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-457	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-477	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-478	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-479	750	19.05	6.35	20	2	2	●	●	●	●
PTL-13-426	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-457	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-478	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-479	750	22.86	6.35	25	2	4	●	●	●	●
PTL-14-457	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-477	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-478	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-479	750	25.40	4.74	28	2	4	●	●	●	●
PTL-16-426	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-457	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-478	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-479	500	25.40	9.52	28	4	4	●	●	●	●

- Yes, this material will work with this application.
- ✗ No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels

Polyimides (continued)

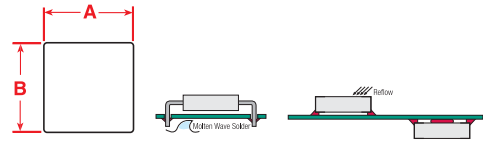
- B-426 High Temperature Amber Polyimide**
- B-457 High Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative Polyimide**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-17-426	500	25.40	12.70	28	5	4	●	●	●	●
PTL-17-478	500	25.40	12.70	28	5	4	●	●	●	●
PTL-17-479	500	25.40	12.70	28	5	4	●	●	●	●
PTL-25-426	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-457	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-477	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-478	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-479	750	31.75	6.35	35	2	6	●	●	●	●
PTL-27-426	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-457	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-477	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-478	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-479	750	38.10	3.175	42	1	8	●	●	●	●
PTL-28-426	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-457	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-477	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-478	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-479	750	38.10	6.35	42	2	8	●	●	●	●

Tedlar®

- B-437 Flame-Retardant White Tedlar®**

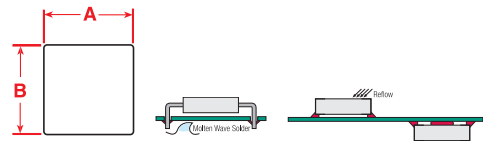


Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-9-437	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-10-437	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-15-437	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-29-437	500	38.10	12.70	42	5	8	▲	×	×	●

Tedlar® is a registered trademark of DuPont.

Vinyl Cloth*

- B-498 White Vinyl Cloth Repositional Adhesive**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-7-498	500	12.70	12.70	13	5		▲	×	×	●
PTL-10-498	750	19.05	6.35	6	9		▲	×	×	●
PTL-15-498	750	25.40	6.98	28	2		▲	×	×	●
PTL-16-498	500	25.40	9.52	10	12		▲	×	×	●
PTL-17-498	500	25.40	12.70	28	5		▲	×	×	●
PTL-28-498	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-29-498	500	38.10	12.70	13	18		▲	×	×	●
BPPL-29-498	5 000	38.10	12.70	13	18		▲	×	×	●
PTL-32-498	250	38.10	38.10	42	18		▲	×	×	●

* Vinyl cloth material is not recommended for bar code printing.

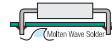
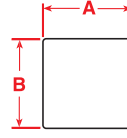
- Yes, this material will work with this application.
- × No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels



Polyester

- B-422, B-423, B459 Permanent White Polyester**
- B-473 Static Dissipative Polyester**
- B-428 Permanent Metallised Polyester**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-1-423	750	6.35	6.35	6	2	0	▲	×	×	●
PTL-1-473	750	6.35	6.35	6	2	0	▲	×	×	●
PTL-2-423	100	50.80	6.35	52	2	11	▲	×	×	●
PTL-3-423	500	9.52	9.52	10	4	0	▲	×	×	●
PTL-4-423	500	10.16	10.16	10	4	0	▲	×	×	●
PTL-5-422	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-5-423	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-6-473	750	12.70	6.98	13	3	0	▲	×	×	●
PTL-6-423	750	12.70	6.98	13	3	0	▲	×	×	●
PTL-7-423	500	12.70	12.70	13	5	0	▲	×	×	●
BPTL-7-423	5 000	12.70	12.70	13	5	0	▲	×	×	●
PTL-5-473	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-9-423	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-9-473	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-10-423	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-10-473	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-13-423	750	22.86	6.35	25	2	4	▲	×	×	●
PTL-14-423	750	25.40	4.74	28	2	4	▲	×	×	●
PTL-15-423	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-15-428	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-16-473	500	25.40	9.52	28	4	4	▲	×	×	●
PTL-16-423	500	25.40	9.52	28	4	4	▲	×	×	●
BPTL-16-423	5 000	25.40	9.52	28	4	4	▲	×	×	●
PTL-17-473	500	25.40	12.70	28	5	4	▲	×	×	●
PTL-17-423	500	25.40	12.70	28	5	4	▲	×	×	●
BPTL-17-423	5 000	25.40	12.70	28	5	4	▲	×	×	●
PTL-17-428	500	25.40	12.70	28	5	4	▲	×	×	●
BPTL-17-428	5 000	25.40	12.70	28	5	4	▲	×	×	●
PTL-19-422	250	25.40	25.40	28	12	4	▲	×	×	●
PTL-19-423	250	25.40	25.40	28	12	4	▲	×	×	●
BPTL-19-423	2 500	25.40	25.40	28	12	4	▲	×	×	●
PTL-20-423	100	50.80	25.40	52	12	11	▲	×	×	●
BPTL-20-423	1 000	50.80	25.40	52	12	11	▲	×	×	●
PTL-20-459	100	50.80	25.40	52	12	11	▲	×	×	●
PTL-25-423	750	31.75	6.35	35	2	6	▲	×	×	●
PTL-26-423	100	69.85	31.75	50	13	18	▲	×	×	●
PTL-26-459	100	69.85	31.75	50	15	18	▲	×	×	●
PTL-27-423	750	38.10	3.18	42	1	8	▲	×	×	●
PTL-28-423	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-28-473	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-29-423	500	38.10	12.70	42	5	8	▲	×	×	●
BPTL-29-423	5 000	38.10	12.70	42	5	8	▲	×	×	●
PTL-29-459	500	38.10	12.70	42	5	8	▲	×	×	●
PTL-30-459	250	38.10	19.05	42	9	8	▲	×	×	●
PTL-37-423	100	76.20	48.26	50	22	20	▲	×	×	●
PTL-38-423	100	101.60	48.26	50	22	25	▲	×	×	●
PTL-38-459	100	101.60	48.26	50	22	25	▲	×	×	●

- Yes, this material will work with this application.
- × No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

LS 2000/BMXC/ID Pro Portable Printer Material Charts

Type	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Nylon Cloth					
B-499	90	White	Matt	Low profile through-conduit wire marker	Low-profile; permanent adhesive
Paper					
B-122	90	White	Matt	General labelling	Destroys on removal
Polyester					
B-619	145	White	Matt	Bar code labels	Solvent and heat resistant
B-620	120	White	Matt	Tag for outdoor or harsh environments	Solvent, heat, abrasion resistant
B-621	120	Clear	Matt	Computer-printable overlamine	Transparent write-on coating
B-969	155	Silver	Matt	Metallised permanent label	Print receptive
Polymide					
B-652	300 (5 min)	Amber	Matt	Top- or bottom-side board application for SMT or Through hole	Withstands extremely high temperatures
Polyolefin					
B-319	130	White	Matt	Sleeve markers	Permanent, non-shrinkable
B-321	120	White/Yellow	Matt	Sleeve markers	Permanent, shrinkable
B-322	120	White/Yellow	Matt	Sleeve markers	Permanent, shrinkable; self-extinguishing
B-330	110	White	Matt	Bundle, conduit and cable marking	Permanent, shrinkable; heat-activated adhesive
B-341	130	White	Matt	Wire marking	2-to 1- shrink ratio; self-extinguishing sleeve, meets the material and physical property of AMS-DTL-23053/5 class 1, SAE AS81531, MIL-STD202 method 215 and UL224
B-342	130	White/Yellow	Matt	Wire marking	3-to 1- shrink ratio; self-extinguishing sleeve, meets the material and physical property of AMS-DTL-23053/5 class 1, SAE AS81531, MIL-STD202 method 215 and UL224
Polypropylene					
B-389	100	White	Matt	Wire marking	Printable rigid inserts designed to be printed and affixed to a wire using carriers
Tedlar® Film					
B-632	130	White	Matt	Printable wire-marker	Self-extinguishing, smear-resistant
B-637	130	White/Yellow	Matt	Printable wire-marker	Self-extinguishing
Vinyl					
B-292	70	White	Matt	Wire and cable labels	Heat and solvent resistant; conformable
B-607	70	White	Matt	Non-removable applications	Tamper resistant
Vinyl Cloth					
B-502	80	White	Matt	General marking	Oil, water and humidity resistant; permanent or removable

Tedlar® is a registered trademark of DuPont.



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LS2000 Printer Ribbons

Order Reference	Description
R-5200	R-5200 Black Ribbon



ID Pro Printer Ribbons

Order Reference	Description
R-7300	R-7300 Black Ribbon
R-5300	R-5300 Black Ribbon

LS 2000/BMXC/ID Pro Label Index by Part Number

Order Reference	Size (mm)	Order Reference	Size (mm)	Order Reference	Size (mm)
CL-105-499	12.70 x 7.00	CL-917-122	38.10 x 31.75	■ PS-0831-375-WT	9.53 x 50.80
CL-105-502	12.70 x 7.00	CL-917-619	38.10 x 31.75	■ PS-1031-500-WT	12.70 x 50.80
CL-105-607	12.70 x 7.00	CL-917-637	38.10 x 31.75	■ PS-2231-1000-WT	25.40 x 50.80
CL-105-619	12.70 x 7.00	CL-917-969	38.10 x 31.75	■ PS-0231-094-YL	2.39 x 50.80
CL-105-621	12.70 x 7.00	CL-0309-502	16.51 x 40.75	■ PS-0231-125-YL	3.18 x 50.80
CL-105-652	12.70 x 7.00	■ CL-0309-619	16.51 x 40.75	■ PS-0331-187-YL	4.75 x 50.80
CL-105-969	12.70 x 7.00	CL-0309-652	16.51 x 40.75	■ PS-0531-250-YL	6.50 x 50.80
CL-111-122	25.40 x 7.00	■ CL-0311-619	20.32 x 5.08	■ PS-0831-375-YL	9.53 x 50.80
CL-111-499	25.40 x 7.00	■ CL-0311-652	20.32 x 5.08	■ PS-1031-500-YL	12.70 x 50.80
CL-111-502	25.40 x 7.00	■ CL-0411-502	19.05 x 6.35	■ PS-2231-1000-YL	25.40 x 50.80
CL-111-607	25.40 x 7.00	■ CL-0411-619	19.05 x 6.35	▲ PSBXP-111-125	3.18 x 25.40
CL-111-619	25.40 x 7.00	■ CL-0411-652	19.05 x 6.35	▲ PSBXP-111-187	4.75 x 25.40
CL-111-619-BK	28.70 x 12.70	■ CL-0411-969	19.05 x 6.35	▲ PSBXP-114-125	3.18 x 31.75
- incl. 1.57 mm in Black Border		■ CL-0413-619	22.86 x 6.35	▲ PSBXP-114-187	4.75 x 31.75
CL-111-621	25.40 x 7.00	■ CL-0413-652	22.86 x 6.35	▲ PSBXP-211-250	6.35 x 25.40
CL-111-637	25.40 x 7.00	■ CL-0423-619	38.10 x 6.35	▲ PSBXP-214-250	6.35 x 31.75
CL-111-652	25.40 x 7.00	■ CL-0423-652	38.10 x 6.35	▲ PSBXP-311-375	9.53 x 25.40
CL-111-969	25.40 x 7.00	■ CL-0431-502	50.80 x 6.35	▲ PSBXP-314-375	9.53 x 31.75
CL-111-969-BK	28.70 x 12.70	■ CL-0431-619	50.80 x 6.35	▲ PSBXP-411-500	12.70 x 25.40
- incl. 1.57 mm in Black Border		■ CL-0431-652	50.80 x 6.35	▲ PSBXP-414-500	12.70 x 31.75
CL-117-499	38.10 x 7.00	■ CL-0431-969	50.80 x 6.35	PSIDP-111-125	3.18 x 25.40
CL-117-502	38.10 x 7.00	■ CL-0619-502	31.75 x 9.53	PSIDP-111-187	4.75 x 25.40
CL-117-619	38.10 x 7.00	■ CL-0619-619	31.75 x 9.53	PSIDP-211-250	6.35 x 25.40
CL-117-621	38.10 x 7.00	■ CL-0619-969	31.75 x 9.53	PSIDP-311-375	9.53 x 25.40
CL-117-637	38.10 x 7.00	■ CL-0807-619	12.70 x 12.70	PSIDP-411-500	12.70 x 25.40
CL-117-652	38.10 x 7.00	■ CL-1429-619-BK	50.80 x 25.40	PSIDP-111-125-YL	3.18 x 25.40
CL-117-969	38.10 x 7.00	- incl. 1.57 mm in Black Border		PSIDP-111-187-YL	4.75 x 25.40
CL-211-499	25.40 x 10.16	■ CL-1429-969-BK	50.80 x 25.40	PSIDP-211-250-YL	6.35 x 25.40
CL-211-502	25.40 x 10.16	- incl. 1.57 mm in Black Border		PSIDP-311-375-YL	9.53 x 25.40
CL-211-619	25.40 x 10.16	■ CL-1631-502	50.80 x 25.40	PSIDP-411-500-YL	12.70 x 25.40
CL-211-621	25.40 x 10.16	■ CL-1631-619	50.80 x 25.40	■ PSL-1833-619-BK	57.15 x 31.75
CL-211-637	25.40 x 10.16	■ CL-2439-619	63.50 x 38.10	- incl. 1.57 mm in Black Border	
CL-211-652	25.40 x 10.16	■ CL-2439-969	63.50 x 38.10	■ PSL-1833-969-BK	57.15 x 31.75
CL-217-619	25.40 x 10.16	CLW0-217-3	38.10 x 19.05	- incl. 1.57 mm in Black Border	
CL-217-969	25.40 x 10.16	CLW0-217-6	38.10 x 12.70	PSL-311-122	25.40 x 12.70
CL-305-502	12.70 x 12.70	CLW0-217-607	41.40 x 19.05	PSL-311-619	25.40 x 12.70
CL-305-607	12.70 x 12.70	CLW0-217-7	38.10 x 12.70	PSL-311-969	25.40 x 12.70
CL-305-619	12.70 x 12.70	CLW0-317-2	38.10 x 12.70	■ PSL-514-619	31.75 x 19.05
CL-305-652	12.70 x 12.70	CLW0-317-4	38.10 x 12.70	■ PSL-514-969	31.75 x 19.05
CL-305-969	12.70 x 12.70	CLW0-317-5	38.10 x 12.70	■ TB03-502-281	7.14 x 9.14 m
CL-311-122	25.40 x 12.70	■ DM-105-389	12.70 x 3.93	■ TB03-502-312	7.92 x 9.14 m
CL-311-499	25.40 x 12.70	■ DM-105-389-YL	12.70 x 3.93	■ TB05-502-375	9.53 x 9.14 m
CL-311-502	25.40 x 12.70	■ DM-111-389	25.40 x 3.93	WML-117-502-PF	38.10 x 7.00
CL-311-607	25.40 x 12.70	■ DM-111-389-YL	25.40 x 3.93	▲ WML-202-292-4S	6.35 x 19.05
CL-311-619	25.40 x 12.70	● DMIDP-105-389	12.70 x 3.93	- 4 Across	
CL-311-621	25.40 x 12.70	● DMIDP-105-389-YL	12.70 x 3.93	WML-205-292-1	12.70 x 25.40
CL-311-637	25.40 x 12.70	● DMIDP-111-389	25.40 x 3.93	WML-205-292-2S	12.70 x 19.05
CL-311-652	25.40 x 12.70	● DMIDP-111-389-YL	25.40 x 3.93	- 2 Across	
CL-311-969	25.40 x 12.70	▲ ECL-107-502	17.02 x 5.72	WML-205-292-75	12.70 x 19.05
CL-317-122	38.10 x 12.70	▲ ECL-107-619	17.02 x 5.72	WML-211-292-75	25.40 x 19.05
CL-317-499	38.10 x 12.70	▲ ECL-107-652	17.02 x 5.72	WML-211-292-75-BL	25.40 x 19.05
CL-317-502	38.10 x 12.70	▲ ECL-111-502	25.40 x 5.72	WML-211-292-75-BR	25.40 x 19.05
CL-317-619	38.10 x 12.70	▲ ECL-111-619	25.40 x 5.72	WML-211-292-75-GR	25.40 x 19.05
CL-317-619-BK	41.45 x 19.05	▲ ECL-111-652	25.40 x 5.72	WML-211-292-75-GY	25.40 x 19.05
- incl. 1.57 mm in Black Border		▲ ECL-204-619	10.67 x 8.89	WML-211-292-75-OR	25.40 x 19.05
CL-317-637	38.10 x 12.70	▲ ECL-204-652	10.67 x 8.89	WML-211-292-75-PL	25.40 x 19.05
CL-317-969-BK	41.45 x 19.05	▲ ECL-211-502	25.40 x 8.89	WML-211-292-75-RD	25.40 x 19.05
- incl. 1.57 mm in Black Border		▲ ECL-211-619	25.40 x 8.89	WML-211-292-75-YL	25.40 x 19.05
CL-511-122	25.40 x 19.50	▲ ECL-311-502	25.40 x 12.07	▲ WML-302-292-4S	6.35 x 31.75
CL-517-122	38.10 x 19.50	▲ ECL-311-619	25.40 x 12.07	- 4 Across	
CL-517-619	38.10 x 19.50	■ PS-0231-094-WT	2.39 x 50.80	▲ WML-305-292	12.70 x 31.75
CL-517-621	38.10 x 19.50	■ PS-0231-125-WT	3.18 x 50.80		
CL-517-637	38.10 x 19.50	■ PS-0331-187-WT	4.75 x 50.80		
CL-517-969	38.10 x 19.50	■ PS-0531-250-WT	6.35 x 50.80		

Which product for which printer :

■ = LS2000 ▲ = LS2000+ BMXC ● = IDPro

Part numbers with no sign can be used for all printers LS2000, BMXC, IDPro

LS 2000/BMXC/ID Pro Label Index by Part Number

Order Reference	Size (mm)	Order Reference	Size (mm)	Order Reference	Size (mm)
▲ WML-305-292-2S	12.70 x 31.75 - 2 Across	WML-517-292-OR	38.10 x 63.50	■ WML-1231-292-22	50.80 x 57.15
▲ WML-305-499	12.70 x 12.70	WML-517-292-PL	38.10 x 63.50	■ WML-1231-292-30	50.80 x 76.20
▲ WML-305-502	12.70 x 12.70	WML-517-292-RD	38.10 x 63.50	■ WML-2411-502	20.32 x 38.10
▲ WML-305-632	12.70 x 12.70	WML-517-292-YL	38.10 x 63.50	■ WML-2431-292-60	50.80 x 152.40
▲ WML-308-292-2S	19.05 x 31.75 - 2 Across	WML-517-499	38.10 x 19.05	■ WML-2431-292-60-BL	50.80 x 152.40
▲ WML-311-292	25.40 x 31.75	WML-517-502	38.10 x 19.05	■ WML-2431-292-75	50.80 x 190.50
▲ WML-311-292-BL	25.40 x 31.75	WML-705-499	12.70 x 25.40	WMS-105-319	12.70 x 8.90
▲ WML-311-292-BR	25.40 x 31.75	WML-705-502	12.70 x 25.40	WMS-105-321	12.70 x 8.90
▲ WML-311-292-GR	25.40 x 31.75	WML-705-632	12.70 x 25.40	WMS-105-322	12.70 x 8.90
▲ WML-311-292-GY	25.40 x 31.75	WML-711-292	25.40 x 101.60	WMS-111-319	25.40 x 8.90
▲ WML-311-292-OR	25.40 x 31.75	WML-711-499	25.40 x 25.40	WMS-111-321	25.40 x 8.90
▲ WML-311-292-PL	25.40 x 31.75	WML-711-502	25.40 x 25.40	WMS-111-322	25.40 x 8.90
▲ WML-311-292-RD	25.40 x 31.75	WML-711-632	25.40 x 25.40	WMS-117-319	38.10 x 8.90
▲ WML-311-292-YL	25.40 x 31.75	WML-717-292	38.10 x 101.60	WMS-117-321	38.10 x 8.90
WML-317-292	38.10 x 31.75	WML-717-292-BL	38.10 x 101.60	WMS-117-322	38.10 x 8.90
▲ WML-502-502-2S	6.35 x 19.05 - 2 Across	WML-717-292-BR	38.10 x 101.60	WMS-205-319	12.70 x 12.70
▲ WML-502-502-4S	6.35 x 19.05 - 4 Across	WML-717-292-GR	38.10 x 101.60	WMS-205-321	12.70 x 12.70
WML-505-499	12.70 x 19.05	WML-717-292-GY	38.10 x 101.60	WMS-205-322	12.70 x 12.70
WML-505-499-2S	12.70 x 19.05 - 2 Across	WML-717-292-OR	38.10 x 101.60	WMS-211-319	25.40 x 12.70
WML-505-502	12.70 x 19.05	WML-717-292-PL	38.10 x 101.60	WMS-211-321	25.40 x 12.70
WML-505-502-2S	12.70 x 19.05 - 2 Across	WML-717-292-RD	38.10 x 101.60	WMS-211-322	25.40 x 12.70
WML-505-632	12.70 x 19.05	WML-717-292-YL	38.10 x 101.60	WMS-217-319	25.40 x 12.70
WML-508-502-2S	19.05 x 19.05 - 2 Across	▲ WML-902-502-2S	6.35 x 31.75 - 2 Across	WMS-217-321	25.40 x 12.70
WML-511-292	25.40 x 63.50	▲ WML-902-502-4S	6.35 x 31.75 - 4 Across	WMS-217-322	38.10 x 12.70
WML-511-292-YL	25.40 x 63.50	WML-905-499	12.70 x 31.75	WMS-411-319	25.40 x 19.05
WML-511-499	25.40 x 19.05	WML-905-499-2S	12.70 x 31.75 - 2 Across	WMS-411-321	25.40 x 19.05
WML-511-502	25.40 x 19.05	WML-905-502	12.70 x 31.75	WMS-411-322	25.40 x 19.05
WML-511-632	25.40 x 19.05	WML-905-502-2S	12.70 x 31.75 - 2 Across	WMS-417-319	38.10 x 25.40
WML-517-292	38.10 x 63.50	WML-905-632	12.70 x 31.75	WMS-417-321	38.10 x 25.40
WML-517-292-BL	38.10 x 63.50	WML-911-499	25.40 x 31.75	WMS-417-322	38.10 x 25.40
WML-517-292-BR	38.10 x 63.50	WML-911-502	25.40 x 31.75	WMS-611-319	25.40 x 25.40
WML-517-292-GR	38.10 x 63.50	WML-911-632	25.40 x 31.75	WMS-611-321	25.40 x 25.40
WML-517-292-GY	38.10 x 63.50	WML-917-499	38.10 x 31.75	WMS-611-322	25.40 x 25.40
		WML-917-502	38.10 x 31.75	WMS-617-319	38.10 x 25.40
		■ WML-0811-292	20.32 x 38.10	WMS-617-321	38.10 x 25.40
		■ WML-1215-292	25.40 x 57.15	WMS-617-322	38.10 x 25.40
				▲ WRCM-711-637-YL	25.40 x 15.24 m
				▲ WRCM-717-637-YL	38.10 x 15.24 m

Which product for which printer :

■ = LS2000

▲ = LS2000+ BMXC

● = IDPro

Part numbers with no sign can be used for all printers LS2000, BMXC, IDPro




Please visit our website, for a full list of available parts for the LS2000, ID Pro and BMXC printers



BRADY BENCH-TOP PRINTERS & BRADY SPECIALISED PRINTERS

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Selecting Your Printers

	BBP™11 Series	IP™ Series	BP-PR PLUS Series
			
	<p>BBP11-24L/BBP11-34L</p> <p>Small, compact and economical, ideal for general purpose product identification, wire and cable marking and laboratory identification.</p> <p>Page 52</p>	<p>BP-THT-IP300 / BP-THT-IP600</p> <p>The first THT printer in industrial applications to use smart cell technology where the printer communicates with the material ribbon and software</p> <p>Page 53</p>	<p>BP-PR200 PLUS / BP-PR300 PLUS / BP-PR600 PLUS</p> <p>A rugged industrial printer range that is an ideal printing solution that meets the professional needs of Product Identification and Traceability applications in the industrial market.</p> <p>Page 54</p>
Features			
Recommended Throughput	up to 500 labels / day	up to 5000 labels / day	up to 7 000 labels / day
Operational Hours	8 hrs / 5 days	12 hours/5 days	14 hrs / 5 days
Resolution (DPI)	203 dpi / 300 dpi	300 dpi / 600 dpi	203 dpi / 300 dpi / 600 dpi
Max Label Width	118.00 mm	106.00 mm	116.00 mm
Max Print Width	108 mm / 106 mm	105.60 mm	105.60 mm
Min Label Length	25.40 mm	12.50 mm	5.00 mm
Memory RAM	8 MB	64 MB	64 MB
Flash	2 MB	notched	8 MB
Material Supported	Die Cut, Notched, Sleeve, Cont.	Die Cut, Notched, Sleeve & Cont.	Die Cut, Notched, Sleeve, Cont.
Peripheral Printing (Connected to a PC)	YES	YES	YES
Stand Alone Printing (Detached from PC)	YES	YES	By USB Master
Colour Capability	Monocolour	Monocolour	Monocolour
Connectivity	Serial, Parallel, USB Internal ethernet	Serial, USB, Ethernet 10/100	Serial, Parallel, USB Ethernet (Wired and Wireless)
Options	Cutter, Peel Off Media Holder, Stand-alone Keyboard	Cutter	Cutter Peel Off
Example Application Sets			
Asset Identification, Bar Coding			
Ribbons	R-7950	R-6000	R-4300
Labels	B-489	B-413	B-489
Design Software	BradySoft™	BradySoft™	BradySoft™
Cable and Wire Identification			
Ribbons	R-7950	R-4300	R-4300
Labels	B-427	B-427	B-427
Design Software	LabelMark™	LabelMark™	LabelMark™
Circuit Board Identification			
Ribbons	—	R-6000	R-6000
Labels	—	B-457	B-457
Design Software	—	BradySoft™	BradySoft™

For more information on the printers, or to help you choose, visit www.bradyeurope.com

Other Brady Products

BMP™21 Label Printer



- Ideal for field based engineers
- Quick top-load, drop in cartridge
- Special Wiremarking Mode with 10 pre-set lengths

Page 5

IDXPERT™ Thermal Labelling System



- Wire and cable printer
- 2 styles of keypads available
- Simple lock and load consumables
- Prints on both continuous and die-cut labels

Page 7

TLS 2200® Thermal Labelling System



- Wire and cable printer
- Custom labels available
- 29 label materials
- Can be connected to PC

Page 17

Selecting Your Printers

BBPT™72 Series



BBPT72-34L

Double-sided Sleeve printer. Time saving as both sides of the sleeves are printed simultaneously.

Page 55

Wraptor™



Unique print and apply machine built specifically to automate cable and wire identification. Prints and wraps labels to wires from 1.524 - 15.24 mm within 5 seconds automatically.

Page 56

PAM 3600



Ideal for print and apply solutions requiring accurate placement (+/- 0,305) of medium to very small labels.

Page 58

up to 7 000 labels / day 24 hrs / 7 days	7 000+ labels / day 24 hrs / 7 days	7 000+ labels / day 24 hrs / 7 days
300 dpi	300 dpi	300 / 600 dpi
106.00 mm	50.80 mm	115.00 mm
105.60 mm	50.80 mm	105.60 mm
5.00 mm	19.05 mm	3.18 mm
64 MB 8 MB	8 MB 32 MB	16 MB 4 MB
Double-sided Sleeve, Cont. Sleeves	Die Cut (Specific to Wraptor)	Die Cut
YES	YES	YES
By USB Master	YES	YES
Monocolour	Monocolour	Monocolour
Serial, Parallel, USB Ethernet (Wired and Wireless)	USB, Serial Ethernet (Wired Only)	Serial, Parallel, USB, Ethernet (optional)
Cutter,	N/A	Sensor, end of labels and ribbon
	— —	R-6000 B-483 BradySoft™
R-6000 B-7642 Bradysoft™	R-4306 B-427 LabelMark™	— — —
	— — —	R-6000 B-477 BradySoft™

For more information on the printers, or to help you choose, visit www.bradyeurope.com

TLS PC Link™ Thermal Labelling System



- Peripheral wire and cable printer
- Uses the same labels as TLS2200
- Perfect for bulk consumables
- LabelMark™ Label Software included with printer

Page 18

Code Reader 3500



- Versatile, rugged platform
- Supports all popular linear and 2D symbologies
- Multicolour LED's with optimal focus
- Lightweight & Ergonomic
- Over 10 MB of batch data and JavaScript memory

Page 151

BBP™11 Series



Printers are available in either 203 dpi or 300 dpi print resolution.

Both models are available with optional media stand.

The Brady BBP11 is a compact desktop printer which provides high quality thermal transfer printing at a low cost. The Brady BBP11 is an entry level thermal transfer printer for labels, tapes, cable markers, sleeves and much more.

Identifying your cables, devices, laboratory equipment and many other components has never been so easy. Traceability of company assets is an absolute must these days, and the BBP11 provides this solution.

The BBP11 offers the best mix of high quality printing at a low cost price. The printer does not only yield high performance with durable and reliable output, it also provides important savings in desk space.

This series is the ideal solution for low-to-medium volume printing, while offering a printout speed of up to 5 inches per second.

The standard internal ethernet port allows you to integrate your printer quickly into any application.

Specifications

BBP11-24L

Print resolution	203 dots per inch
Minimum label length	25.40 mm
Labels / Day	Up to 500 labels / day

Model 1344

Print resolution	300 dots per inch
Minimum label length	25.40 mm
Labels / Day	Up to 500 labels / day

BBP11 Models

Order Reference	Description
BBP11-24L	203 dpi Thermal Transfer Printer
BBP11-34L	300 dpi Thermal Transfer Printer

Field-Installable Options

BBP11 Models

Order Reference	Description
BBP11-C	Cutter option
BBP11-SK	Stand-alone Keyboard
BBP11-VP	Peel & Present Option
BBP11-U	Media Holder

Common Applications



General labelling	
Material	B-423
Ribbons	R-6000



Asset identification	
Material	B-433
Ribbons	R-6000



Wire and cable marking	
Material	B-427
Ribbons	R-7950

Communication Interfaces

- USB serial and parallel interfaces standard

Consumables for this printer are shown on pages 63 - 66



Load, Click, print - it's that easy.

Brady's IP™ thermal transfer printing system is designed to make printing faster, easier and more efficient - helping you create a lean Just-In-Time production process.

With reduced set-up time, easy material loading and intuitive label design software, companies can print labels on-demand. The Ip Printing system offers material recognition, automatic software formatting and user friendly printer features.

BradyPrinter™ IP Series

Order Reference	Description
Model IP300	
BP-THT-IP300	BradyPrinter™ IP Printer - 300 dpi
Model IP600	
BP-THT-IP600	BradyPrinter™ IP Printer - 600 dpi

Specifications

Model IP300

Print resolution	300 dots per inch thermal transfer printer
Print Speeds - max	200 mm per second
Minimum Label Length	3.175 mm
Labels / Day	Up to 5 000 labels / day
Hours / Operation	8 hours / 5 days

Model IP600

Print resolution	600 dots per inch thermal transfer printer
Print speeds	100 mm per second
Minimum Label Length	3.175 mm
Labels / Day	Up to 5 000 labels / day
Hours / Operation	12 hours / 5 days

Communication Interfaces

- RS-232 serial port
- USB 2.0 High Speed Slave
- 10/100 ethernet print server option
- RS422, RS485, 1,200 up to 230,400 Baud/8 bit
- Peripheral Connection USB Master for Keyboard and Scanner - 2X

Options

- Cutter

Additional options available.
Please visit www.bradyeurope.com for options and specifications.

Consumables for this printer are shown on pages 69 - 96

Common Materials / Ribbons



Tamper-evident identification	
Material	B-7351
Ribbons	R-7961



Work-in-process labelling on textured or curved surfaces	
Material	B-413
Ribbons	R-6000

BP-PR PLUS Series



Specifications

Model BP-PR200 PLUS

Print resolution	203 dots per inch thermal transfer printer
Print speeds	Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second
Minimum Label Length	5.00 mm
Labels / Day	In excess of 7 000
Hours / Operation	14 hours / 5 days

Model BP-PR300 PLUS

Print resolution	300 dots per inch thermal transfer printer
Print speeds	Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second
Minimum Label Length	5.00 mm
Labels / Day	In excess of 7 000
Hours / Operation	14 hours / 5 days

Model BP-PR600 PLUS

Print resolution	600 dots per inch thermal transfer printer
Print speeds	Selectable print speeds at 25.40 mm increments from 50.80 mm to 254.00 mm per second
Minimum Label Length	5.00 mm
Labels / Day	In excess of 7 000
Hours / Operation	14 hours / 5 days

Common Materials / Ribbons



PCB Identification

Material	B-457
Ribbons	R-6000



Wire and cable marking

Material	Heat Shrinkable PermaSleeve
Ribbons	R-4300

The BradyPrinter™ model BP-PR PLUS series is a rugged industrial printer range that is an ideal printing solution that meets the professional needs of Product Identification and Traceability applications in the industrial market, particularly the electronics, electrical, telecommunication area as well as the laboratory environment. The BP-PR PLUS also allows frequent change for materials which use different core diameters, yet maintain critical print registration.

Features

- Stand-Alone Mode
- Easy Calibration
- Easy change of material core sizes
- Heat Management
- Large Graphic Display
- Navigator Pad
- Easy Programming Language
- Wide Material Range
- Interchangeable Printheads

BRADYPRINTER™ Models

Order Reference	Description
BP-PR200PLUS	BP-PR PLUS Printer 203 dpi
BP-PR300PLUS	BP-PR PLUS Printer 300 dpi
BP-PR600PLUS	BP-PR PLUS Printer 600 dpi

BRADYPRINTER™ BP Models

Order Reference	Description
BP-PR200PLUS-P	BP-PR PLUS Printer 203 dpi + Peel Off Unit
BP-PR300PLUS-P	BP-PR PLUS Printer 300 dpi + Peel Off Unit
BP-PR600PLUS-P	BP-PR PLUS Printer 600 dpi + Peel Off Unit

BRADYPRINTER™ BP-PR PLUS Field Installable options

- Cutter CU4
- Cutter Tray 4
- Customer specific blade perforation*
- External Rewind Unit ER1 - 210 mm roll diam
- External Rewind Unit ER4 - 300 mm roll diam
- External Unwind Unit ER4 - 210 mm roll diam
- Rewind Guide Plate RG4
- Database connector
- Sandisk Compact Flash Memory Card 512MB
- Serial Cable RS 232C 9/9 pin - 4.5 m
- Present Sensor PS8 - manual operation
- Present Sensor PS6 - automatic operation
- Printhead - 203/300/600 dpi
- Perforator - PCU/4

Communication Interfaces

- Serial RS 232 C 1.200 up to 230.400 baud / 8 bit
- Parallel Centronics bi-directional acc IEEE 1284 (optional)
- USB 2.0 High Speed Slave for PC Connection
- Ethernet 10/100 Base T, LPD, RAWLIP-Printing, DHCP, HTTP, FTP, SMTP, SNMP, NTP
- RS 422, RS 485, 1.200 up to 230.400 Baud 8/bit (optional)
- Peripheral Connection
- WLAN Card 802.11b./g (optional)
- USB master for Keyboard and Scanner
- Twinax/Coax-Converter (optional)



Specifications

BBP72-34L-EUR

Print resolution	300 dots per inch thermal transfer printer
Maximum print width	105.60 mm
Maximum media width	106.00 mm
Labels/day	Up to 7 000
Hours/operation	24 hours / 7 days a week

Consumables for this printer are shown on pages 78 & 81

BBP™72 is a 4 inch, thermal transfer double-sided sleeve printer. The BBP72 is the ultimate time-saving solution by printing both sides of the sleeve simultaneously. This printer is the ideal solution for printing sleeves for the Aerospace, Defence and Mass Transit markets (ADM)

BBP™72 Series Printer

Order Reference	Description
BBP72-34L-EUR + installation	BBP72 Printer 300 dpi + installation

Communication Interfaces

- Serial RS 232 C 1.200 up to 230.400 baud / 8 bit
- Parallel Centronics bi-directional acc IEEE 1284 (optional)
- USB 2.0 High Speed Slave for PC Connection
- Ethernet 10/100 Base T, LPD, RAWLIP-Printing, DHCP, HTTP, FTP, SMTP, SNMP, NTP
- RS 422, RS 485, 1.200 up to 230.400 Baud 8/bit (optional)
- Peripheral Connection
- WLAN Card 802.11b/g (optional)
- USB master for Keyboard and Scanner
- Twinax/Coax-Converter (optional)

Common Materials / Ribbons



Rating plates	
Material	B-7642
Ribbons	R-6000

Wraprotor™ Wire ID Printer Applicator



Wraprotor Wire ID Printer Applicator from Brady: the automated print-and-apply machine that brings the efficiency you need to wire and cable identification.

Wraprotor brings **production efficiency** to wire and cable ID by combining the printing and application of labels in a single unit. With zero queue print and apply, create the label you need, when you need it, with no additional waste --- in less than 5 seconds!

Wraprotor brings unprecedented **quality** to labelling wires and cables. High performance wire labels are wrapped consistently to perfection, every time.

Wraprotor's smart consumables **simplify** the task of labelling wires and cables and eliminate the need for time consuming and wasteful calibration steps. The combined print and apply process makes it easy to label different wire diameters without any tool changes or mechanical adjustments.

Specifications

Print resolution	300 dots per inch thermal transfer printer
Labels/day	In excess of 7 000
Hours/operation	24 hours/7days a week
Internal memory	8 MB
Minimum wire diameter	1.52 mm
Maximum wire diameter	15.24 mm
Machine cycle time	4.5-5.0 seconds
Maximum print width	50.80 mm
Maximum print length	41.30 mm
Maximum label width	50.80 mm
Maximum label length	76.20 mm
Minimum label width	6.35 mm
Minimum label length	19.05 mm



Select job, insert wire or cable.



Print and wrap in two easy steps... with one machine in 5 seconds or less!

Consumables for this printer are shown on page 57

Order Reference	Description
WRAPTOR-PTR	Wraprotor Wire ID printer, including LabelMark™ label design and printing software, Wraprotor print driver, File Management Utility (FMU), USB cable, 32 MB CF card, Stylus 3PK, roll of WRAP-4-427 and roll of R-4302 ribbon
32MB-CF	64 MB CompactFlash® Card
STYLUS-3PK	Stylus pens (3-pack)
SER-STRAIGHT	Straight through 9 pin serial cable
WRAPTOR-VBLK	Spare wrapper assembly

*Wraprotor warranty is one year, not including the WRAPTOR-VBLK assembly or printhead.

Original printhead is warranted for 6 months. Both VBLK and printhead are field replaceable.

Communication Interfaces

- Serial: RS-232C
- USB
- Ethernet
- PCMCIA
- CompactFlash®

Physical

- Height: 450.90 mm
- Width: 368.30 mm
- Depth: 571.50 mm
- 38.5 kg
- Operating temperature: 10° to 41°C

Labels for Wraptor™ Wire ID Printer Applicator

Wire and Cable Marking Labels

B-427 Self-Laminating Vinyl,
B-499 Nylon Cloth

Order Reference	Pieces Per Package	Material	Colour	Label Size		Printable Area		Recommended Wire Size Use		
				Width A (mm)	Height B (mm)	Width A (mm)	Height B (mm)	Min. Diameter (mm)	Max. Diameter (mm)	Wire Gauges
12.70 mm Label Width										
WRAP-11-427	3 600	Self-laminating vinyl	White/Trans	12.70	38.10	12.70	12.70	4.04	7.09	6 - 14
WRAP-1-427	6 800	Self-laminating vinyl	White/Trans	12.70	19.05	12.70	9.53	1.52	2.03	18 - 22
WRAP-7-499	4 500	Nylon Cloth	White	12.70	19.05	12.70	19.05	1.52	5.06	10 - 22
25.40 mm Label Width										
WRAP-2-427	5 300	Self-laminating vinyl	White/Trans	25.40	12.40	25.40	9.53	2.03	4.04	12 - 18
WRAP-13-499	4 100	Nylon Cloth	White	25.40	25.40	25.40	25.40	2.69	7.09	6 - 14
WRAP-3-427	3 600	Self-laminating vinyl	White/Trans	25.40	31.75	25.40	12.70	4.04	5.06	10 - 14
WRAP-4-427	3 600	Self-laminating vinyl	White/Trans	25.40	38.10	25.40	12.70	4.04	7.09	6 - 14
WRAP-8-499	2 800	Nylon Cloth	White	25.40	38.10	25.40	38.10	4.04	11.13	2 - 14
WRAP-10-427	2 500	Self-laminating vinyl	White/Trans	25.40	57.15	25.40	19.05	6.07	11.13	1/0 - 8
38.10 mm Label Width										
WRAP-5-427	2 200	Self-laminating vinyl	White/Trans	38.10	63.50	38.10	19.05	6.07	13.13	1/0 - 8
50.80 mm Label Width										
WRAP-12-427	3 600	Self-laminating vinyl	White/Trans	50.80	38.10	50.80	12.70	4.04	7.09	6 - 14
WRAP-9-499	2 100	Nylon Cloth	White	50.80	50.80	50.80	50.80	5.39	15.16	3/0 - 8
WRAP-6-427	1 900	Self-laminating vinyl	White/Trans	50.80	76.20	50.80	25.40	8.08	15.16	3/0 - 6



Printer Applicator Machine (PAM) 3600 Series



PAM 3600

Order Reference	Description
PAM 3630 PTR	300 dots per inch Thermal Transfer Printer
PAM 3660 PTR	600 dots per inch Thermal Transfer Printer
PAM 3602-220 APP	PAM 3602-220 Applicator - 220 mm stroke
PAM 3602-300 APP	PAM 3602-300 Applicator - 300 mm stroke
PAM 3603-220 APP	PAM 3603-220 Applicator - 220 mm stroke

Specifications

PAM 3600

Print resolution	300 dots per inch / 600 dots per inch
Standard memory	16 MB
Maximum memory card	4 MB FLASH
Maximum print width	105.60 mm
Minimum label width	5.00 mm
Maximum label width	115.00 mm
Minimum label height	3.18 mm
Maximum label height	60.00 mm
Labels/day	In excess of 7 000
Hours/operation	24 hours/7days a week
Print speeds	66.00 mm to 200.00 mm per second, 30 - 15 mm/sec
Applicator rotation	0° or 90° or 180°
Application cycle time	2.5 - 5.0 seconds, 2.0 - 2.5 seconds
Placement accuracy	+/- 0.30 mm

Printhead	Thin film technology
Maximum label roll diameter	outside up to 200.00 mm
Fonts, barcodes	
Max character size	128.00 mm scalable
Label Core diameter	76.00 mm
Applicator.tamp stroke below print mech.	84.00/164.00 mm

Communication Interfaces

- Parallel Centronics Bi-directional acc. to IEEE
- Serial RS 232C, 1.200 up to 230.400 baud/8 bit
- Peripheral Connection
- USB Master for Keyboard and Scanner
- Sensor end of labels and ribbon
- Pre-warning label end
- Indicator Light
- Digital I/O interface

Physical

- Height: 390.00 mm
- Width: 420.00 mm
- Depth: 277.00 mm
- Weight: 18 Kg

Electronic/Pneumatic

- Operational Voltage: 115V - 60Hz or 203V - 50Hz
- Air Pressure: 58-87 psi (4-6 bar)

The use of real-time, high performance equipment to label your products in your production environment enables quick traceability, resulting in a significant cost reduction for recalled products. The new compact Brady Print and Apply Machine PAM 3600 offers a variety of possibilities to improve traceability processes.

The PAM 3600 has been designed with Brady's unique patented dispenser system for precision print, picking and applying at the same time. The high performance shuttle dispense system does not require airflow to support the label prior to application. Thus this innovative standard Print and Apply system for automatic labelling enables the use of even the smallest labels in Brady's material range and provides extremely high position accuracy. Tier 1 automotive suppliers have reported up to 70% labour cost savings and an increase in production efficiency combined with an increase of quality. PAM 3600 offers precision, versatility and high print quality for a minimal investment. A truly unique system in a class of its own.

New improved features will provide the following benefits in your applications:

- 300 and 600 dpi printing capability adds more flexibility to changing labelling needs
- 50% reduction in Print and Apply cycle time – supports reduction of production time and costs
- Metal guides will considerably lower label waste and costs by reducing print drift
- Applicator with tamp and additional blow function for ultra-thin or ceramic substrates
- Improved PLC* pinout to control single Print and Apply steps enables ultra-quick failure diagnostics

* Programmable Logic Controller

Features include:

- Zero queue Print and Apply to follow real time processing and tracking
- Multi-tasking capability allows printing and labelling at the same time
- Best print quality and dispensability with Brady tailored label materials for Auto Apply
- Prints and applies a range of labels sized from 3.18 mm to 60 mm height, and 5 mm to 115 mm width
- A scanner interface for a bar code reader to verify each label real time and induce reprint
- Misprinted labels can immediately be reprinted (up to 3 times) and applied – saving both money and time
- Manual or automatic feeding by adding a foot-switch or interfacing to a PLC* to control the Print and Apply cycle
- 1 axis placement and rotation 90° or 180° with standard applicator
- Multi-position when conveyor adapted
- Very high placement accuracy +/- 0.3 mm
- Manufacturing efficient, readable, micro bar codes



THERMAL TRANSFER LABELS





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Thermal Transfer Material Chart

Type	Max. Service Temp. °C		Colour	Finish	Use	Special Properties
Nylon Cloth						
B-499	90	30 days	White	Matt	Wire and electronic component marking	Permanent adhesive HF  
Paper						
B-402	60	30 days	White	Matt	Bar code and general labelling	Aggressive adhesive for bonding to corrugated, films, plastic and steel
B-408	70	30 days	White	Matt	Bar code and general labelling	Repositionable adhesive
B-424	50	30 days	White	Matt	Bar code and general labelling	Good contrast and smear resistance
B-7604	80	30 days	White	Matt	General Labelling, packaging labels, temporary labelling	Direct Thermal Printing
B-7608	80	30 days	White	Matt	General Labelling, packaging labels and inventory control	
Polyester						
B-413	145	30 days	Silver	Satin	Electronic PCB and component identification, bar code label and rating plates	Excellent chemical resistance to gasolene, jet fuel, and other oils 
B-422	100	30 days	White	Gloss	Electronic PCB and component; bar code label and rating plates	2 mil adhesive recommended for application on textured surfaces  
B-423	110	30 days	White	Gloss	Electronic PCB and component; bar code label and rating plates	  AGA HF
B-428	120	30 days	Silver	Matt	Rating plates; electronic component marking	  AGA HF
B-430	100	30 days	Clear	Gloss	General labelling rating/name plates	Translucent  
B-432	100	30 days	Clear	Gloss	General labelling rating/name plates	Translucent; 2 mil adhesive recommended for application on textured surfaces  
B-433	100	30 days	White	Gloss	Electronic component and PCB marking; bar code label and general-purpose ID	Removable adhesive 
B-434	90	30 days	Silver	Gloss	Rating plates and general-purpose labelling	2 mil adhesive recommended for application on textured surfaces  
B-435	90	30 days	Silver	Gloss	Rating plates and general-purpose labelling	Designed to withstand solvents while maintaining excellent image quality   AGA
B-438	40	30 days	Silver	Matt	Rating plates and tamper-evident labelling	Metallised; checkerboard footprint when removed  
B-459	100	30 days	White	Matt	Electronic PCB and component; bar code label and rating plates autoclave, freezer and hot water bath	 
B-473	120	30 days	White	Gloss	Electronic PCB and component; bar code labelling and rating plates	Static dissipative adhesive and liner   
B-480	145	30 days	Silver	Satin	Bar code labels, serial and rating plates requiring nameplate-like quality	Excellent chemical resistance to gasolene, jet fuel, and other oils 
B-483	120	30 days	White	Gloss	General purpose labelling	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces  
B-484	120	30 days	White	Gloss	Textured/rough surfaces, angled/curved surfaces	Low profile construction 
B-486	120	30 days	Silver	Matt	Rating plates; electronic component marking	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces  
B-488	160	30 days	White	Matt	Electronic PCB and component; bar code label and rating plates	High performance matt white   AGA
B-489	120	30 days	White	Matt	General purpose labelling	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces  
B-7423	145	30 days	White	Satin	Rating Plates	Specifically designed for auto apply application and also used as post process label for printed circuit boards.
B-7546	100	30 days	White	Gloss	Rating plates and tamper-evident labelling	"Void" footprint when removed  
B-7563	135	30 days	Silver	Satin	Rating and general purpose labelling	Alpha-numerics, barcode and graphics that require nameplate quality 
B-7566	80	30 days	Clear	Gloss	Rating plates and tamper-evident labelling	"Void" footprint when removed 
B-7573	110	30 days	White	Matt	Under-the-bonnet labelling, asset identification, name- face- and rating-plates identification, chemical drum labelling	Designed to withstand numerous solvents and fluids common to the automotive industry
B-7576	100	30 days	Silver	Matt	Rating plates and tamper-evident labelling	Metallised; leaves "Void" footprint when removed 
B-7593	100	1 000 hours	Various	Gloss	Electrical components, cabinets, push button and patch panel identification	Engraved Plate Replacement - EPREP
B-8423	120	30 days	White	Satin	General purpose labelling	General purpose label and rating plate applications that utilise high quality/density alphanumerics, barcodes and graphics.   AGA Also used as post process label on printed circuit boards.
Polyester/Paper						
B-350	90	30 days	White	Gloss	Control of invalid warranty claims	Provides evidence of exposure to water 
Polyimide						
B-426	350	80 secs	Amber	Matt	Top- or bottom-side board application for SMT or Through hole	Withstands extremely high temperatures
B-436	330	80 secs	Amber	Matt	Printed circuit board and component marking	Label will remove cleanly after high-temperature exposure
B-457	350	80 secs	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Good contrast and smear resistance 
B-476	330	80 secs	Green	Gloss	Top- or bottom-side board application for SMT or Through Hole	Green to signify RoHS compliance 
B-477	350	80 secs	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner  
B-478	350	80 secs	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner, low profile construction, good contrast and smear resistance HF  



Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to www.weeerohs.bradyeurope.com for the latest up-date.

	These materials have static dissipative adhesives.
	*These materials are UL recognised.
	*These materials are CSA approved.
	*These materials are AGA approved.
HF	Halogen free DIN VDE 0472 Part 815
	CSA approved at UL Laboratories

*Refer to the full page charts on pages for more information and complete listing of parts.

Thermal Transfer Material Chart

Type	Max. Service Temp. °C	Colour	Finish	Use	Special Properties	
Polyimide (Cont.)						
B-479	350	80 secs	White	Matt	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner, low profile construction, excellent resistance to solder balling, matt finish
B-487	350	80 secs	White	Matt	Top- or bottom-side board application for SMT or Through hole	Excellent resistance to solder balling, matt finish
B-496	300	80 secs	White	Gloss	Top- or bottom-side board application for SMT or Through hole	2 mil thickness designed for auto-dispensing with Brady's PAM (Printer Applicator Machine) and with Hover Davis label dispensing machines.
B-497	350	80 secs	White	Matt	Top- or bottom-side board application for SMT or Through hole	Low-profile construction, excellent resistance to solder balling, matt finish
Polyolefin						
B-407	90	30 days	Clear	Matt	General purpose labelling	Clear Polyolefin
B-429	80	30 days	White	Satin	E-PROM labelling and Rating plates	Tamper-evident destructible polyolefin designed for E-PROM and rating plate labelling that require high performance and protection against removal.
B-7605	80	30 days	White	Matt	General purpose labelling	
Polypropylene						
B-425	90	30 days	White	Matt	Rating plates and general purpose labelling	Excellent chemical, abrasion and smudge resistance in combination with R-6400 ribbon
B-449	90	30 days	White	Matt	Temporary labelling application	Removable; good solvent resistance and print performance
Sleeve Material						
B-341	130	1 000 hrs	White	Matt	Wire marking	2:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UI224
B-342	130	1 000 hrs	White/Yellow	Matt	Wire marking	3:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UI224
B-7641	105	continuous	White/Yellow	Matt	Wire and cable identification	2:1 shrink ratio Heat shrinkable, flame retardant halogen free
B-7642	175	24 hours	White/Yellow	Matt	Wire and cable identification	2:1 shrink ratio Heat shrinkable
B-7646	70	30 days	Yellow	Matt	Diesel Resistant Sleeves	Conforms to NF F 00 608
Tag Material						
B-109	80	30 days	White	Matt	Multi-purpose identification tag, where durability and computer printability are required	Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance
B-411	50	30 days	White	Matt	Tag material designed for general purpose marking	Spunbound polyolefin provides resistance to water and chemicals
B-412	100	30 days	White	Matt	Wire, cable and product inventory identification	Polypropylene tag designed or where tensile strength is needed
B-7596	100	1 000 hours	White	Matt	Tag material and tags	Tag material
B-7597	50	30 days	White	Matt	Wire and cable marking	200 micron tag material
B-7599	50	30 days	White	Matt	Wire and cable marking	250 micron tag material
B-7643	90	20 days	Various	Satin	Wire and cable identification	Zero Halogen polyether polyurethane cable marker
Tedlar®						
B-437	135	30 days	White/Yellow	Matt	Aerospace and military cable marking	Self-extinguishing; available in white or yellow
Vinyl						
B-352	80	30 days	Silver	Matt	Tamper-resistant labels	Flexible; solvent resistant; tamper-resistant
B-427	70	30 days	White	Matt	Self-laminating wire and cable marking	Excellent abrasion and smudge resistance, perforations exist between each row of labels for easy tear-off or fan folding
B-439	40	30 days	White/Colours	Gloss	Rating plates and general-purpose labelling	Available in 9 colours
B-7351	100	30 days	White	Matt	Tamper-resistant labels	Flexible; solvent resistant; tamper-resistant. Designed to fracture easily to show signs of tampering
B-7696	70	30 days	White	Gloss	Rigid DuraSleeve insert	Use in conjunction with Ademark Carriers
Vinyl Cloth						
B-498	80	30 days	White	Semi-Gloss	Wire and electronic component marking	Repositionable adhesive

Tedlar® is a registered trademark of Dupont



Brady has hundreds of RoHS compliant materials for you to choose from and we are committed to provide you with the latest information. Simply go to www.weeerohs.bradyeurope.com for the latest up-date.

	These materials have static dissipative adhesives.
	*These materials are UL recognised.
	*These materials are CSA approved.
	Halogen free DIN VDE 0472 Part 815
	CSA approved at UL Laboratories

* Refer to the full page charts on pages 280-281 for more information and complete listing of parts.



For more information on Brady materials, or to help you choose, visit www.bradyeurope.com

Ribbon Reference Guide – Desktop Printers

Ribbon Series	Formulation	Available Colours	Performance Characteristics
RGR = R-4300 = R-7950	Wax/Resin	Black, Blue, Red, Green	Strong environmental resistance against smearing and chemicals, reliable sharp-edge
RGW	Wax	Black	General purpose, standard performance ribbon for paper or temporary labelling.
RPR	Resin	Black, Blue, Green, Red & White	Ribbon with excellent print quality, smear and scratch resistance, available in blue, red, green and white.
R-4300 = R-7950	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-4900	Resin	Black	Superb smear resistance at high temperatures. Superior solvent resistance.
R-6000	Resin	Black	High density-, excellent solvent-, high heat- and very good scratch resistance print quality to maximise bar code readability.
R-6400	Resin	Black	Ultra high chemical resistance in combination with specific materials.
R-6600	Resin	Black	Good printing performance on our diesel resistant sleeves B-7646 and polyolefin sleeves B-7647.
R-7940	Wax	Black	Standard performance ribbon with a dark image at high print speeds with limited scratch & smear resistance
R-7942	Wax	Black	General purpose, standard performance ribbon for paper or temporary labelling.
R-7950 = R-4300	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-7953	Wax/Resin	Black	Standard performance alternative for R-7950 with lower chemical and smear resistance.
R-7960	Resin	Black	Good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.
R-7961	Resin	Black	Standard performance resin ribbon with excellent scratch resistance and with good chemical performances
R-7964	Resin	Black	Standard performance resin ribbon with excellent scratch resistance and moderate chemical performance. Excellent ribbon for smooth surface, ideal for the automotive market.
R-7990	Resin	Blue, Green, Red & White	Good solvent-, smear and high heat resistance colour ribbon.

Ribbon/Width Cross Reference guide

Widths	WAX		WAX/RESIN		RESIN									
	Series RGW/R-7940	Series 7942	Series RGR	Series R-7953	Series RPR	Series RPR color	Series R-4900	Series R-6000	Series R-6400	Series R-6600	Series R-7960	Series R-7961	Series R-7964	Series R-7990
A	35mm x 70m	R-7940		R-7950			R-4900				R-7960			
	65mm x 70m	R-7940		R-7950	R-7953		R-4900	R-6000	R-6400		R-7960		R-7964	
	85mm x 70m	R-7940	R-7942	R-7950	R-7953		R-4900				R-7960			
	102mm x 70m									R-6600				
	110mm x 70m	R-7940	R-7942	R-7950	R-7953		R-4900	R-6000	R-6400		R-7960		R-7964	
	110mm x 70m Blue			R-7950-B										R-7990-B
	110mm x 70m Red			R-7950-R										R-7990-R
	110mm x 70m Green			R-7950-G										R-7990-G
	110mm x 70m White													R-7990-W
	B	35mm x 91m	RGW-35		RGR-35		RPR-35							
65mm x 91m		RGW-65		RGR-65		RPR-65								
85mm x 91m		RGW-85		RGR-85		RPR-85								
110mm x 91m		RGW-110		RGR-110		RPR-110								
110mm x 91m Blue						RPR-B-110								
110mm x 91m Red						RPR-R-110								
110mm x 91m Green						RPR-G-110								
110mm x 91m White					RPR-W-110									
C	45mm x 110m			R-4300						R-6000*				
	75mm x 110m			R-4300						R-6000*				
	110mm x 110m		R-7942	R-4301	R-7953		R-4901	R-6001*	R-6401			R-7961	R-7964	

* Ribbon length 100 metres

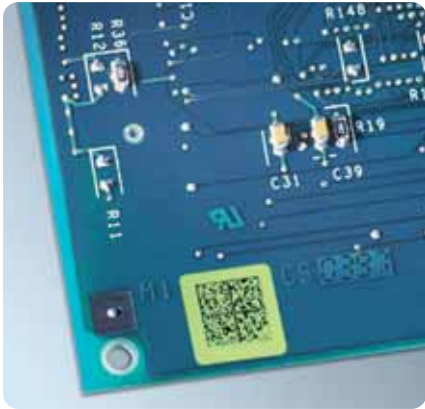
A = Ribbons for BBP11 Series printers, core ID 12.70 mm

B = Ribbons for BP-4000/4320 Series printers, core ID 12.70 mm ink side out

C = Ribbons for BP-THT-1244, BP-THT-1344 and BP-THT-1024X, core 12.70 mm, ink side in

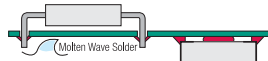
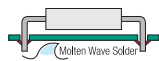
Note: Many other ribbons are available as special solutions, please call your local customer services for further information

Circuit Board and Component Identification – BBP11 and BP-4000 Series Printers



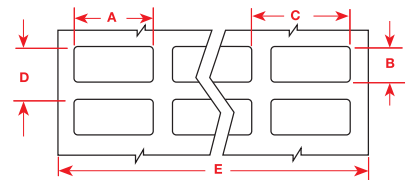
B-652 polyimide withstands extremely high temperatures. Ideal for marking the underside of printed circuit board and for surface-mount applications. Remains legible after contact with solder, flux and cleaning solvents

Desk-top Printer Series Circuit Board Process Chart



	Through Hole Technology		Surface Mount Technology (SMT)		After Process
	Top	Bottom	Top or Bottom		
B-652	● Yes	● Yes	● Yes		● Yes
B-8423	▲ Yes*	✗ No	✗ No		● Yes

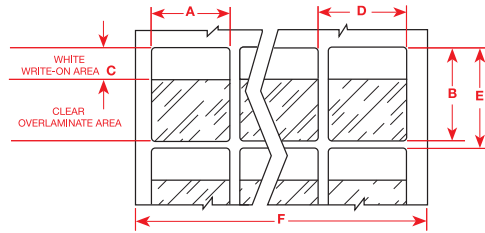
- * In extreme high temperatures, testing of these materials is recommended
- Yes, this material will work in this application
- ✗ No, this material does not work with this application
- ▲ In extreme high temperatures, testing of these materials is recommended
- (T) Tab to increase printable zone in small BP-4000 labels



B-652 High Temperature Amber Polyimide B-8423 Permanent White Polyester

Order Reference	Pieces per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Labels Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon
▲ BPT-1-652-2.5	2 500	Polyimide	Amber	5	19.05	6.35		9.35	108.00	RGR
▲ BPT-1-8423-2.5	2 500	Polyester	White	5	19.05	6.35		9.35	108.00	RPR
▲ BPT-1-652-2.5(T)	2 500	Polyimide	Amber	5	19.05	6.35		11.40	108.00	RGR
▲ BPT-1-8423-2.5(T)	2 500	Polyester	White	5	19.05	6.35		11.40	108.00	RPR
▲ BPT-4-652-2.5	2 500	Polyimide	Amber	2	38.10	6.35	50.10	9.35	108.00	RGR
▲ BPT-4-8423-2.5	2 500	Polyester	White	2	38.10	6.35	50.10	9.35	108.00	RPR
▲ BPT-4-652-2.5(T)	2 500	Polyimide	Amber	2	38.10	6.35	50.10	11.35	108.00	RGR
▲ BPT-4-8423-2.5(T)	2 500	Polyester	White	2	38.10	6.35	50.10	11.35	108.00	RPR
▲ BPT-11-652-2.5	2 500	Polyimide	Amber	15	6.35	6.35		9.35	108.00	RGR
▲ BPT-11-8423-2.5	2 500	Polyester	White	15	6.35	6.35		9.35	108.00	RPR
▲ BPT-11-652-2.5(T)	2 500	Polyimide	Amber	15	6.35	6.35		11.35	108.00	RGR
▲ BPT-11-8423-2.5(T)	2 500	Polyester	White	15	6.35	6.35		11.35	108.00	RPR
▲ BPT-12-652-2.5	2 500	Polyimide	Amber	7	12.70	11.10		14.10	108.00	RGR
▲ BPT-12-8423-2.5	2 500	Polyester	White	7	12.70	11.10		14.10	108.00	RPR
▲ BPT-13-652-2.5	2 500	Polyimide	Amber	3	31.75	6.35	34.75	9.35	108.00	RGR
▲ BPT-13-8423-2.5	2 500	Polyester	White	3	31.75	6.35	34.75	9.35	108.00	RPR
▲ BPT-13-652-2.5(T)	2 500	Polyimide	Amber	3	31.75	6.35	34.75	11.35	108.00	RGR
▲ BPT-13-8423-2.5(T)	2 500	Polyester	White	3	31.75	6.35	34.75	11.35	108.00	RPR
▲ BPT-14-652-2.5	2 500	Polyimide	Amber	5	16.51	5.08	19.51	8.08	108.00	RGR
▲ BPT-14-8423-2.5	2 500	Polyester	White	5	16.51	5.08	19.51	8.08	108.00	RPR
▲ BPT-14-652-2.5(T)	2 500	Polyimide	Amber	5	16.51	5.08	19.51	10.08	108.00	RGR
▲ BPT-14-8423-2.5(T)	2 500	Polyester	White	5	16.51	5.08	19.51	10.08	108.00	RPR
▲ BPT-38-652-2.5	2 500	Polyimide	Amber	9	9.53	9.53		12.53	108.00	RGR
▲ BPT-38-8423-2.5	2 500	Polyester	White	9	9.53	9.53		12.53	108.00	RPR
▲ BPT-G2-8423-YL	2 500	Polyester	Yellow	4	20.00	8.00	23.00	15.00	108.00	RPR
▲ BPT-G3-8423-YL	2 500	Polyester	Yellow	5	15.00	9.00	18.00	16.00	108.00	RPR

Wire and cable marking – BBP11 and BP-4000 Series Printers



B-427 Self-laminating Vinyl

Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Write-on Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F	Recommended Ribbon	Max Cable Ø (mm)
BPT-305-427	7 000	Self-Laminating Vinyl	White/Transparent	7	12.70	31.75	12.70	15.00	38.25	108.00	RGR	6
BPT-211-427	3 000	Self-Laminating Vinyl	White/Transparent	3	25.40	25.40	9.53	29.50	31.90	108.00	RGR	5
BPT-311-427	3 000	Self-Laminating Vinyl	White/Transparent	3	25.40	31.75	12.70	28.50	37.75	108.00	RGR	6
BPT-511-427	3 000	Self-Laminating Vinyl	White/Transparent	3	25.40	63.50	19.05	33.50	70.00	108.00	RGR	14
BPT-517-427	2 000	Self-Laminating Vinyl	White/Transparent	2	38.10	63.50	19.05	49.00	69.50	108.00	RGR	14

DuraSleeve® Wire Marking System

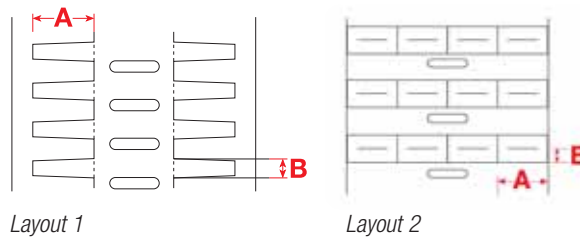
Brady DuraSleeve Markers Create a Durable Legend

Combining speed, power and flexibility. The Durasleeve wiremarking system provides the logical next chapter in the Brady legend. That's because the Durasleeve wire marking system does everything your current wire marking system does, and then the provides advantages you can't find anywhere else.

- Durasleeve wire marking system meets current engineering specifications.
- Durasleeve wire marking system reduces inventory by providing markers "just-in-time".
- Durasleeve wire marking system saves time by printing legends on-demand.
- Durasleeve wire marking system performance meets or exceeds any materials you are currently using.



Durasleeve wire marker inserts fit into clear carriers.

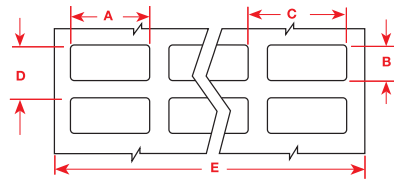


DuraSleeve® Inserts

Order Reference	No. Inserts Across	Layout	Inserts Per Roll	Insert Width A (mm)	Insert Height B (mm)	Max Lines of Print
15.00 mm Label Width						
BPT-105-7599	4	1	5 000	15.00	8.00	1
BPT-105U-7596-5	2	2	5 000	15.00	4.10	1
BPT-105U-7596-5-YL	2	2	5 000	15.00	4.10	1
30.00 mm Label Width						
BPT-111-7599	2	1	2 500	30.00	8.00	1
BPT-111U-7596-5	2	2	2 500	30.00	4.20	1
BPT-111U-7596-5-YL	2	2	2 500	30.00	4.20	1

See page 141 for Carriers.

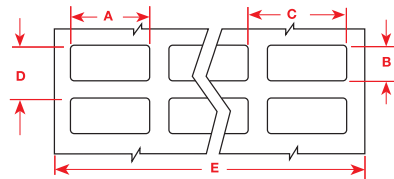
Rating and Asset Identification



B-8423 Permanent White Polyester B-7563 Metallised Polyester

Order Reference	Pieces per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Labels Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon
▲ BPT-5-8423-2.5	2 500	Polyester	White	3	25.40	12.70	28.40	15.70	108.00	RPR
▲ BPT-5-7563-2.5	2 500	Polyester	Silver	3	25.40	12.70	28.40	15.70	108.00	RGR
▲ BPT-6-8423-2.5	2 500	Polyester	White	2	38.10	19.05	50.10	22.05	108.00	RPR
▲ BPT-6-7563-2.5	2 500	Polyester	Silver	2	38.10	19.05	50.10	22.05	108.00	RGR
▲ BPT-7-8423-1	1 000	Polyester	White	1	69.85	31.75		34.75	108.00	RPR
▲ BPT-7-7563-1	1 000	Polyester	Silver	1	69.85	31.75		34.75	108.00	RGR
▲ BPT-12-8423-2.5	2 500	Polyester	White	7	12.70	11.10		14.10	108.00	RPR
▲ BPT-17-8423-1	1 000	Polyester	White	1	50.80	25.40		28.54	108.00	RPR
▲ BPT-17-7563-1	1 000	Polyester	Silver	1	50.80	25.40		28.54	108.00	RGR
▲ BPT-19-7563-0.5	500	Polyester	Silver	1	76.00	50.00		53.00	108.00	RGR

Warehousing Labels



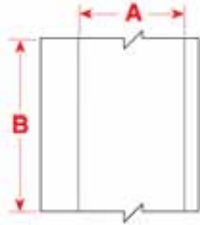
B-7604 Direct Thermal Paper B-7608 Thermal Transfer Paper

Order Reference	Pieces per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Labels Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon
■ BPT-510-300	6 000	Direct Thermal Paper	White	1	25.40	76.20		79.20	29.50	None
■ BPT-999-007	18 000	Direct Thermal Paper	White	1	30.50	21.60		24.60	34.00	None
■ BPT-512-105	16 656	Direct Thermal Paper	White	1	31.75	25.40		28.40	35.00	None
■ BPT-522-075	21 360	Direct Thermal Paper	White	1	57.15	19.05		22.23	59.94	None
■ BPT-722-075	21 360	Paper	White	1	57.15	19.05		22.23	59.94	RGW
■ BPT-222-125	13 620	Paper	White	1	57.15	31.75		34.93	59.94	RGW
■ BPT-522-125	13 620	Direct Thermal Paper	White	1	57.15	31.75		34.93	59.94	None
■ BPT-222-205	8 820	Paper	White	1	57.15	50.80		53.98	59.94	RGW
■ BPT-522-205	8 820	Direct Thermal Paper	White	1	57.15	50.80		53.98	59.94	None
■ BPT-222-305	6 000	Paper	White	1	57.15	76.20		79.38	59.94	RGW
■ BPT-522-305	6 000	Direct Thermal Paper	White	1	57.15	76.20		79.38	59.94	None
■ BPT-222-405	4 560	Paper	White	1	57.15	101.60		104.78	59.94	RGW
■ BPT-522-405	4 560	Direct Thermal Paper	White	1	57.15	101.60		104.78	59.94	None
■ BPT-540-105	15 720	Direct Thermal Paper	White	1	101.60	25.40		28.58	107.95	None
■ BPT-540-155	11 520	Direct Thermal Paper	White	1	101.60	38.10		41.28	107.95	None
■ BPT-740-155	11 520	Paper	White	1	101.60	38.10		41.28	107.95	RGW
■ BPT-540-250	7 680	Direct Thermal Paper	White	1	101.60	63.50		66.68	107.95	None
■ BPT-240-305	6 000	Paper	White	1	101.60	76.20		79.38	107.95	RGW
■ BPT-540-305	6 000	Direct Thermal Paper	White	1	101.60	76.20		79.38	107.95	None
■ BPT-240-405	4 560	Paper	White	1	101.60	101.60		104.78	107.95	RGW
■ BPT-540-405	4 560	Direct Thermal Paper	White	1	101.60	101.60		104.78	107.95	None
■ BPT-540-500	3 660	Direct Thermal Paper	White	1	101.60	127.00		130.18	107.95	None
■ BPT-740-505	3 660	Paper	White	1	101.60	127.00		130.18	107.95	RGW
■ BPT-240-605	3 000	Paper	White	1	101.60	152.40		155.58	107.95	RGW
■ BPT-540-600	3 000	Direct Thermal Paper	White	1	101.60	152.40		155.58	107.95	None

General and Industrial Identification

Continuous Rolls

B-439 Coloured Vinyl



Order Reference	Pieces per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Labels Length (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon
• BPTC-63-439-BK	1/Roll	Permanent Vinyl	Black	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-BL	1/Roll	Permanent Vinyl	Blue	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-GD	1/Roll	Permanent Vinyl	Gold	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-GR	1/Roll	Permanent Vinyl	Green	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-OR	1/Roll	Permanent Vinyl	Orange	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-PL	1/Roll	Permanent Vinyl	Purple	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-RD	1/Roll	Permanent Vinyl	Red	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-SL	1/Roll	Permanent Vinyl	Silver	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-WT	1/Roll	Permanent Vinyl	White	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-63-439-YL	1/Roll	Permanent Vinyl	Yellow	1.00	63.00	40.00		40.00	63.00	RPR
• BPTC-83-439-BK	1/Roll	Permanent Vinyl	Black	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-BL	1/Roll	Permanent Vinyl	Blue	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-GD	1/Roll	Permanent Vinyl	Gold	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-GR	1/Roll	Permanent Vinyl	Green	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-OR	1/Roll	Permanent Vinyl	Orange	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-PL	1/Roll	Permanent Vinyl	Purple	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-RD	1/Roll	Permanent Vinyl	Red	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-SL	1/Roll	Permanent Vinyl	Silver	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-WT	1/Roll	Permanent Vinyl	White	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-83-439-YL	1/Roll	Permanent Vinyl	Yellow	1.00	83.00	40.00		40.00	83.00	RPR
• BPTC-110-439-BK	1/Roll	Permanent Vinyl	Black	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-BL	1/Roll	Permanent Vinyl	Blue	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-GD	1/Roll	Permanent Vinyl	Gold	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-GR	1/Roll	Permanent Vinyl	Green	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-OR	1/Roll	Permanent Vinyl	Orange	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-PL	1/Roll	Permanent Vinyl	Purple	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-RD	1/Roll	Permanent Vinyl	Red	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-SL	1/Roll	Permanent Vinyl	Silver	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-WT	1/Roll	Permanent Vinyl	White	1.00	110.00	40.00		40.00	110.00	RPR
• BPTC-110-439-YL	1/Roll	Permanent Vinyl	Yellow	1.00	110.00	40.00		40.00	110.00	RPR

Ribbon Information Guide – Benchtop Printers

All Brady ribbons are developed to meet the performance requirements of the materials to be printed. The reason for this is that the bond between the ribbon and the label is critical to the success of the legend permanence.

Please refer to Ribbon/Material Cross Reference Chart on the following page to determine the appropriate ribbon/material combination.

Ribbon Series	Formulation	Available Colours	Performance Characteristics
R-4300 = R-7950	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-4400	Resin	Blue, Green, Red & White	High density-, excellent solvent resistance-, high heat resistance-, super scratch resistance- print quality to maximise bar code readability.
R-4500	Wax/Resin	Blue, Green, Red & Silver	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing
R-4900	Resin	Black	Superb smear resistance at high temperatures. Superior solvent resistance.
R-6000	Resin	Black	High density-, excellent solvent-, high heat- and very good scratch resistance print quality to maximise bar code readability.
R-6400	Resin	Black	Ultra high chemical resistance in combination with specific materials.
R-6600	Resin	Black	Good printing performance on our diesel resistant sleeves B-7646 and polyolefin sleeves B-7647.
R-7942	Wax	Black	General purpose, standard performance ribbon for paper or temporary labelling.
R-7950 = R-4300	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals, reliable sharp-edge printing.
R-7953	Wax/Resin	Black	Standard performance alternative for R-7950 with lower chemical and smear resistance.
R-7960	Resin	Black	Good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.
R-7961	Resin	Black	Standard performance resin ribbon with excellent scratch resistance and with good chemical performances
R-7962	Resin	Black	High performance ribbon include high smear & scratch resistance and excellent solvent and gas fuel resistance.
R-7964	Resin	Black	Good chemical resistance to solvents and sharp printing.

Widths	WAX		WAX/RESIN				RESIN						
	Series R-7942	Series R-4500	Series R-7950/R-4300	Series R-7953	Series R-4400	Series R-4900	Series R-6000	Series R-6400	Series R-6600	Series R-7960	Series R-7961	Series R-7962	Series R-7964
25mm x 300m													
40mm x 300m			IP-R-4306				IP-R-6006	IP-R-6406					
60mm x 300m			IP-R-4302			IP-R-4902	IP-R-6000	IP-R-6400	IP-R-6600				
83mm x 300m			IP-R-4300			IP-R-4900	IP-R-6002	IP-R-6402	IP-R-6602				
83mm x 320m													
83mm x 300m Blue		IP-R-4502BL			IP-R-4402BL								
83mm x 300m Red		IP-R-4502RD			IP-R-4402RD								
83mm x 300m Green		IP-R-4502GR			IP-R-4402GR								
83mm x 300m White					IP-R-4402WT								
83mm x 300m Silver		IP-R-4502SV											
90mm x 300m													
110mm x 300m			IP-R-4307				IP-R-6007	IP-R-6407	IP-R-6607				
110mm x 300m White					IP-R-4407WT								
110mm x 300m Blue		IP-R-4507BL			IP-R-4407BL								
110mm x 300m Red		IP-R-4507RD			IP-R-4407RD								
130mm x 300m													
170mm x 300m													
174mm x 300m													

25mm x 300m			R-4311/R-7950										
40mm x 300m	R-7942		R-4306/R-7950	R-7953			R-6006	R-6406	R-6606	R-7960			R-7964
60mm x 300m	R-7942		R-4302/R-7950	R-7953		R-4902	R-6000	R-6400	R-6600		R-7961		R-7964
83mm x 300m	R-7942		R-4300	R-7953		R-4900	R-6002	R-6402	R-6602				R-7964
83mm x 320m			R-7950										
83mm x 300m Blue		R-4502BL			R-4402BL								
83mm x 300m Red		R-4502RD			R-4402RD								
83mm x 300m Green		R-4502GR			R-4402GR								
83mm x 300m White					R-4402W								
83mm x 300m Silver		R-4502SV											
90mm x 300m			R-7950							R-7960	R-7961	R-7962	
110mm x 300m	R-7942		R-4307	R-7953			R-6007	R-6407	R-6607		R-7961	R-7962	R-7964
110mm x 300m White					R-4407W								
110mm x 300m Blue													
110mm x 300m Red													
114mm x 300m			R-7950								R-7961		
130mm x 300m			R-4304			R-4904							
170mm x 300m	R-7942		R-7950							R-7960	R-7961		
174mm x 300m			R-4308				R-6008						

D = Ribbons for BP-IP™ Printers

E = Ribbons for Brady Standard BradyPrinters™, core ID 25.40 / 1 inch, ink side out

Ribbon/Material Cross-Reference Guide

Order Reference	Material	WAX		WAX/RESIN			RESIN					
		Series R-7942	Series R-4300 = R-7950	Series R-4500 (colours)	Series R-4900	Series R-6000	Series R-7960	Series R-7961	Series R-7962	Series R-4400 (colours)	Series R-6600	Series R-6400
B-109	Polyethylene Tag		●						△			
B-341	Polyolefin		●									
B-342	Polyolefin		●	△								
B-350	Polyester/Paper				△ UL	●			△ UL		△	
B-352	Vinyl					● UL					△	
B-402	Paper	●										
B-407	Polyolefin				●				△			
B-408	Paper	●										
B-411	Tag		●									
B-412	Tag		△						●			
B-413	Metallic-Enhanced Polyester				△	● CUL					△	
B-422	Polyester				△ UL/CSA	● UL/CSA			△ CSA		△	
B-423	Polyester				△ UL	● UL/CSA	△		△ CSA		△	
B-424	Paper	△	●	△								
B-425	Polyolefin		△ UL	△					△ UL/CSA			● UL/CSA
B-426	Polyimide		●									
B-427	Vinyl		● UL	△					△			
B-428	Polyester		● UL/CSA	△					△			
B-429	Polyolefin						△ UL/CSA		● UL/CSA	△ CSA		
B-430	Polyester				△ UL	● UL/CSA			△ CSA		△	
B-432	Polyester				△ UL	● UL/CSA			△ CSA		△	
B-433	Polyester				△ UL	●			△		△	
B-434	Polyester				△ UL/CSA	● UL/CSA			△			
B-435	Polyester				△ UL	● UL/CSA			△			
B-436	Polyimide		●									
B-437	Tedlar		●						△			
B-438	Polyester		● UL/CSA	△								
B-439	Vinyl				△	●	△ UL		△ UL	△ UL	△	
B-449	Polypropylene		△						●			
B-457	Polyimide					● UL			△			
B-459	Polyester				△ UL/CSA	● UL/CSA					△ UL	
B-473	Polyester					● UL/CSA						
B-476	Polyimide					● UL						
B-477	Polyimide					● UL						
B-478	Polyimide					● UL						
B-479	Polyimide					● UL						
B-480	Metallic-Enhanced Polyester				△	● CUL					△	
B-483	Polyester				△ UL	● UL/CSA	△		△		△	
B-484	Polyester				△ UL	● UL					△	
B-486	Polyester		● UL/CSA	△					△			
B-487	Polyimide					● UL						
B-488	Polyester		● UL/CSA						△			
B-489	Polyester		● UL/CSA						△			
B-496	Polyimide					● UL						
B-497	Polyimide					● UL						
B-498	Vinyl Cloth		△			△			●			
B-499	Nylon		△ UL/CSA	△	● UL/CSA	△ UL	△ UL/CSA		● UL/CSA			
B-7423	Polyester					●			△		△	
B-7351	Vinyl					●						
B-7546	Polyester					● UL/CSA					△	
B-7551	Polyester				△				●			
B-7563	Polyester				● UL		△ UL		△ UL			
B-7566	Polyester					●					△	
B-7573	Polyester										●	
B-7576	Polyester					● UL	△		△		△	
B-7593	Polyester				△	●						
B-7594	Polypropylene								● UL	△ UL		
B-7596	Tag		●						△			
B-7597	Tag		●						△			
B-7599	Tag		●					△	△			
B-7604	Direct Thermal Paper								△			
B-7605	Synthetic		●						△			
B-7606	Paper	△	●									
B-7608	Paper	△	●									
B-7641	Polyolefin					●						
B-7642	Polyolefin		●								△	△ UL/CSA
B-7643	Polyether Polyurethane				△	●			△	△	△	
B-7646	Polyolefin										●	
B-7696	Tag					●						
B-8423	Polyester					△ UL/CSA			● UL/CSA		△	

- Recommended ribbon for use with respective material.
- △ Acceptable ribbon for use with respective material.
- UL These materials are UL recognised with its respective ribbon.
- CSA These materials are CSA approved with its respective ribbon.
- CUL These materials are CSA approved at UL Labs

All Brady ribbons are developed to meet the performance requirements of the materials to be printed. The reason for this is the bond between the ribbon and the label is critical to the success of the legend permanence. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.



How to find out how many labels per THT ribbon:
 Our THT ribbons are 300 metres long.
 300 m = 300 000 mm

300 000 divided by label vertical repeat = labels per ribbon
 To find your vertical repeat, look at column D on the information tables.

Circuit Board and Component Identification Labels



Brady polyimide materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards, including the high temperatures associated with lead-free processing. The B-473, B-477, B-478 and B-479 materials can also help reduce ESD by utilising a static dissipative adhesive and liner.

Thermal Transfer Printable Products Circuit Board Process Chart

	Through Hole Technology Top Bottom		Surface Mount Technology (SMT) Top or Bottom	After Process
B-426, B-436, B-457, B-476, B-477, B-478, B-479, B-496, B-497	● Yes	● Yes	● Yes	● Yes
B-422, B-423, B-428, B-433, B-435, B-438, B-459, B-473, B-488, B-498	▲ Yes*	✗ No	✗ No	● Yes

* In extreme high temperatures, testing of these materials is recommended.

Polyimides

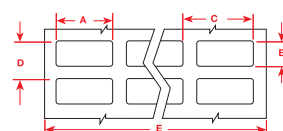
B-457, B-496, B-497 High-Temperature White Polyimide

B-477, B-478, B-479 Static Dissipative White Polyimide

B-426 High-Temperature Amber Polyimide

B-436 Removable Amber Polyimide

B-476 High-Temperature Green Polyimide

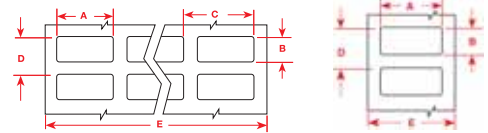


Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-426-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-1-436-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-1-457-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-476-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-477-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-478-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-479-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-497-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-2-426-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-4300	IPE
THT-2-457-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-476-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-478-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-479-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THTCLT-02-496-5	5 000	1	6.35	6.35	—	9.33	25.00	R-6000	
THT-3-426-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-4300	IPE
THT-3-478-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-3-479-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THTCLT-03-496-5	5 000	1	7.00	7.00	—	10.00	25.00	R-6000	
THT-4-426-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-4300	IPE
THT-4-457-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THT-4-476-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THT-4-478-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THTCLT-04-496-5	5 000	1	8.00	8.00	—	10.98	25.00	R-6000	
THT-5-426-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPE
THT-5-478-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-479-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THTCLT-05-496-5	5 000	1	9.53	9.53	—	12.55	25.00	R-6000	
THTCLT-06-496-5	5 000	1	16.00	5.00	—	7.99	25.00	R-6000	
THTCLT-07-496-5	5 000	1	19.05	6.35	—	9.33	25.00	R-6000	
THTCLT-08-496-5	5 000	1	25.40	6.35	—	15.24	30.48	R-6000	
THTCLT-09-496-5	5 000	1	38.10	6.35	—	9.33	44.00	R-6000	
THT-11-426-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-4300	IPE
THT-11-436-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-4300	IPE
THT-11-457-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-12-426-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPE

Circuit Board and Component Identification Labels

Polyimides (continued)

B-457, B-496, B-497 High-Temperature White Polyimide
B-477, B-478, B-479 Static Dissipative White Polyimide
B-426 High-Temperature Amber Polyimide
B-436 Removable Amber Polyimide, B-476 High-Temperature Green Polyimide



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-12-457-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-477-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-478-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-479-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THTCLT-01-496-5	5 000	1	5.00	5.00	—	7.99	25.00	R-6000	IPE
THT-12-497-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-13-426-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-4300	IPE
THT-13-457-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-14-426-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-4300	IPE
THT-14-436-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-4300	IPE
THT-14-457-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-476-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-477-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-478-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-479-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-497-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-15-426-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-4300	IPE
THT-15-457-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-476-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-477-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-497-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-16-426-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-4300	IPE
THT-16-478-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-16-479-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-16-497-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-28-426-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-4300	IPE
THT-29-426-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-4300	IPE
THT-29-478-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-29-479-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-38-426-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-4300	IPE
THT-38-457-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-477-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-478-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-479-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-497-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-40-426-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-4300	IPE
THT-40-457-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-40-477-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-40-497-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-41-426-10	10 000	3	25.40	4.75	27.31	7.29	85.09	R-4300	IPE
THT-42-426-10	10 000	1	25.40	4.75	—	6.93	30.48	R-4300	IPE
THT-42-457-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-477-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-478-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-479-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-497-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-43-426-10	10 000	1	31.75	6.35	—	8.89	36.83	R-4300	IPE
THT-43-457-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-476-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-477-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-478-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-479-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-497-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-44-426-10	10 000	1	34.93	6.35	—	8.89	40.64	R-4300	IPE
THT-44-457-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-44-477-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-44-497-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-45-426-10	10 000	1	38.10	6.35	—	8.89	43.18	R-4300	IPE
THT-45-457-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-476-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-477-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-478-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-479-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE

Circuit Board and Component Identification Labels

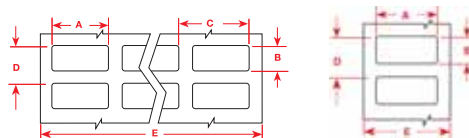
Polyimides (continued)

B-457, B-496, B-497 High-Temperature White Polyimide

B-477, B-478, B-479 Static Dissipative White Polyimide

B-426 High-Temperature Amber Polyimide

B-436 Removable Amber Polyimide, B-476 High-Temperature Green Polyimide

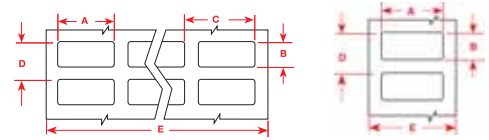


Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-45-497-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-46-426-10	10 000	1	19.05	6.35	—	8.89	24.13	R-4300	IPE
THT-46-457-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-477-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-478-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-479-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-497-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-47-426-10	10 000	1	16.51	5.08	—	7.62	21.59	R-4300	
THT-47-457-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-476-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-478-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-479-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-497-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-48-426-10	10 000	1	50.80	6.35	—	8.89	55.88	R-4300	IPE
THT-48-457-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-477-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-478-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-479-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-497-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-49-426-10	10 000	1	22.86	6.35	—	8.89	27.94	R-4300	IPE
THT-49-457-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-478-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-479-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-50-426-10	10 000	4	19.05	19.05	20.32	22.23	85.09	R-4300	IPE
THT-51-426-10	10 000	3	25.40	6.35	27.31	9.53	85.09	R-4300	IPE
THT-57-426-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-4300	IPE
THT-58-457-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-476-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-58-478-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-58-479-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-457-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-478-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-479-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-497-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-60-457-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-477-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-479-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-497-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-70-457-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-476-20	20 000	1	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-477-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-478-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-479-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-497-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-71-457-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-71-478-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-71-479-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-72-457-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-72-479-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-72-497-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-96-477-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-96-487-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-96-497-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-97-478-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-97-479-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-97-497-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-99-477-10	10 000	1	12.70	12.70	—	15.24	17.78	R-6000	
THT-103-478-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-103-479-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-103-497-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-104-497-20	20 000	6	8.00	4.50	9.53	7.92	60.71	R-6000	IPE

Circuit Board and Component Identification Labels

Polyesters

B-422, B-423, B-459, B-488 Permanent White Polyester
B-473 Static Dissipative White Polyester
B-433 Removable White Polyester

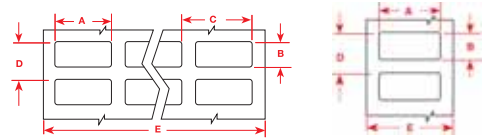


Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-423-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-459-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-473-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-488-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-2-423-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-473-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-3-423-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-3-473-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-4-423-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-4-473-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-5-423-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-433-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-459-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-473-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-11-423-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-11-473-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-12-423-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-433-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-473-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-13-423-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-13-433-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-13-473-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-14-423-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-459-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-473-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-15-423-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-473-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-16-423-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-28-423-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-29-423-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-36-422-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-36-423-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-36-473-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-38-423-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-473-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-40-423-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-41-423-10	10 000	3	25.40	4.75	27.31	7.29	85.09	R-6000	IPE
THT-42-423-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-43-423-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-473-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-44-423-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-45-423-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-473-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-46-423-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	IPE
THT-46-473-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	IPE
THT-47-423-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	IPE
THT-47-473-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	IPE
THT-48-423-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-473-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-49-423-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-473-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-50-423-10	10 000	4	19.05	19.05	20.32	22.23	85.09	R-6000	IPE
THT-51-423-10	10 000	3	25.40	6.35	27.31	9.53	85.09	R-6000	IPE
THT-57-473-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-6000	IPE
THT-57-423-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-6000	IPE
THT-58-473-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-423-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-473-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-70-473-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-79-423-10	10 000	1	50.80	10.16	—	12.70	55.88	R-6000	IPE

Circuit Board and Component Identification Labels

Polyesters (continued)

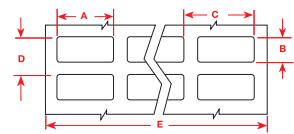
B-423, B-488 Permanent White Polyesters
B-473 Static Dissipative White polyester



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-96-473-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-97-423-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	IPE
THT-97-473-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	
THT-99-473-10	10 000	1	12.70	12.70	—	15.24	17.78	R-6000	
THT-100-473-10	10 000	1	17.78	9.53	—	12.07	22.86	R-6000	IPE
THT-103-423-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-140-488-3	3 000	2	19.05	22.86	25.44	22.23	53.34	R-4300	IPE
THT-141-488-3	3 000	2	22.86	22.86	25.40	25.40	53.34	R-4300	IPE
THT-142-423-2.5	2 500	1	63.50	5.08	—	7.62	68.58	R-6000	IPE

Metallised Polyesters

B-428 Permanent Metallised Silver Polyester
B-434 Rough Surface Metallised Polyester
B-435 Glossy Silver Metallised Polyester



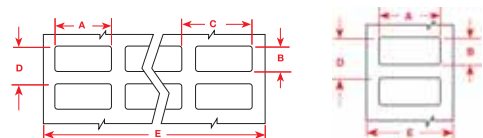
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-428-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPC
THT-1-435-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPC
THT-3-428-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-4300	IPC
THT-5-428-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-434-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-435-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-12-428-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPC
THT-12-435-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPC



The B-7351 tamper-resistant vinyl label destroys itself upon removal.

Miscellaneous Materials

B-437 Flame-Retardant White or Yellow Tedlar®
B-498 White Vinyl Cloth, Repositionable Adhesive
B-7351 Tamper-evident White Vinyl



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-7351-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-1-437-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-1-498-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-2-437-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-7961	IPE
THT-4-7351-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-7961	IPE
THT-5-7351-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-437-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-437-10-YL	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-498-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-12-7351-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-7961	IPE
THT-14-7351-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-14-437-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-14-498-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-15-7351-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-7961	IPE
THT-29-437-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-7961	IPE
THT-29-437-10-YL	10 000	2	31.75	9.53	33.02	12.07	69.85	R-7961	IPE

Labels for Auto Apply

Auto Apply labels utilises the latest converting technology from Brady, designed to maximise production efficiency and offers an unparalleled label quality. In previous identification systems, the majority of auto-application failures derive from over-cutting. Brady's Auto Apply Labels guarantee that absolutely no over-cutting into the liner will occur, saving you time and money.

Features and Benefits of Brady's Auto Apply Labels

- NO over-cutting into liner
- NO adhesive bleeding
- NO label curling
- NO dispensing problems
- Maximum efficiency
- Lower product costs



Polyimide/Polyester

B-496 High-Temperature White Polyimide
B-7423 Permanent White Polyester

Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Vertical Repeat (mm) C	Web Width (mm) D	Recommended Ribbon Series
THTCLT-01-496-5	5 000	1	5.00	5.00	7.99	25.00	R-6000
THTCLT-02-496-5	5 000	1	6.35	6.35	9.33	25.00	R-6000
THTCLT-03-496-5	5 000	1	7.00	7.00	10.00	25.00	R-6000
THTCLT-04-496-5	5 000	1	8.00	8.00	10.98	25.00	R-6000
THTCLT-05-496-5	5 000	1	9.53	9.53	12.55	25.00	R-6000
THTCLT-06-496-5	5 000	1	16.00	5.00	7.99	25.00	R-6000
THTCLT-07-496-5	5 000	1	19.05	6.35	9.33	25.00	R-6000
THTCLT-08-496-5	5 000	1	25.40	6.35	15.24	30.48	R-6000
THTCLT-09-496-5	5 000	1	38.10	6.35	9.33	44.00	R-6000
THT-208-496-10	10 000	1	5.00	5.00	7.983	25.00	R-6000
THT-209-496-10	10 000	1	6.35	6.35	10.160	25.00	R-6000
THT-210-496-10	10 000	1	9.53	9.53	12.700	25.00	R-6000
THT-211-496-10	10 000	1	12.70	12.70	15.875	25.00	R-6000
THT-212-496-10	10 000	1	19.00	6.35	10.160	25.00	R-6000
THT-208-7423-10	10 000	1	5.00	5.00	7.983	25.00	R-6200
THT-209-7423-10	10 000	1	6.35	6.35	10.160	25.00	R-6200
THT-210-7423-10	10 000	1	9.53	9.53	12.700	25.00	R-6200
THT-211-7423-10	10 000	1	12.70	12.70	15.875	25.00	R-6200
THT-212-7423-10	10 000	1	19.00	6.35	10.160	25.00	R-6200

The Auto Apply standard range exists of parts initially focussed on small labels for PCBA identification applications. However, Auto Apply is suitable for a myriad of applications and custom parts and the following Brady standard materials are available for custom quoting.

The following materials are available in custom parts in Auto Apply Technology

Polyester: B-423, B-430, B-432, B-433, B-473, B-483, B-7423, B-8423,
 Polyimide: B-426, B-457, B487, B-496

Nylon: B-499

For guaranteed results, we always recommend using the Auto Apply labels with our PAM range of applicators.

Auto dispensability will be dependant on the size and requirements, please contact your local customer service for a trial order.



Labels utilising Brady's Clean Liner Technology



Labels without Clean Liner Technology

**For more information on Auto Apply,
 download our brochure from
www.bradyeurope.com/downloads**



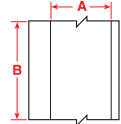
Wire and Cable Marking Labels



B-437 Yellow Tedlar in aerospace applications provides permanent identification of wire bundles.



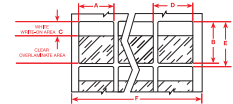
Identifying flat ribbon and multi-paired colour cable is fast and easy with legends this sharp.



B-437 Self-Extinguishing White or Yellow Tedlar® Film For cable marking

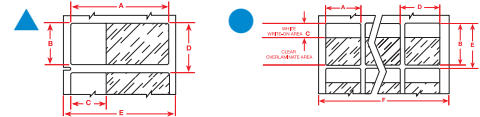
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-21-437	1	1	76.20	91.44	—	91.44	81.28	R-4300	IPE
THT-21-437-YL	1	1	76.20	91.44	—	91.44	81.28	R-4300	IPE

B-427 Self-laminating Vinyl For flat ribbon cable marking.



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F	Recommended Ribbon Series	Max. Wire Diam (mm)	IP™ Enabled/Compatible
THT-10-427-3	3 000	3	25.40	95.25	25.40	27.30	101.60	85.09	R-4300	22	IPE
THT-10-427-3-YL	3 000	3	25.40	95.25	25.40	27.30	101.60	85.09	R-4300	22	IPE
THT-27-427-3	1 000	—	50.80	95.25	25.40	—	101.60	55.88	R-4300	22	IPE

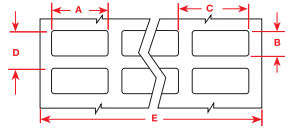
B-427 White or Yellow/Transparent Self-laminating Vinyl For wire and cable identification.



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F	Recommended Ribbon Series	Max. Wire Diam (mm)	IP™ Enabled/Compatible
● THT-8-427-10	10 000	5	12.70	36.50	12.70	16.81	41.28	85.09	R-4300	7	IPE
● THT-9-427-10	10 000	3	25.40	36.50	12.70	27.30	41.28	85.09	R-4300	7	IPE
● THT-9-427-10-YL	10 000	3	25.40	36.50	12.70	27.30	41.28	85.09	R-4300	7	—
● THT-10-427-3	3 000	3	25.40	95.25	25.40	27.30	101.60	85.09	R-4300	22	IPE
● THT-10-427-10-YL	3 000	3	25.40	95.25	25.40	27.30	101.60	85.09	R-4300	22	IPE
● THT-26-427-1	1 000	1	63.50	57.15	19.05	—	61.93	68.58	R-4300	12	IPE
● THT-27-427-1	1 000	1	50.80	95.25	25.40	—	101.60	55.88	R-4300	22	IPE
● THT-56-427-10	10 000	4	19.05	23.81	9.52	20.32	28.58	85.09	R-4300	4	IPE
▲ THT-61-427-5	5 000	1	36.50	12.70	12.70	—	17.45	41.58	R-4300	7	IPE
▲ THT-62-427-3.5	3 500	1	44.45	19.05	12.70	—	23.80	49.53	R-4300	10	IPE
▲ THT-63-427-3.5	3 500	1	36.50	20.32	12.70	—	25.07	41.58	R-4300	7	IPE
▲ THT-64-427-3.5	3 000	1	57.15	25.40	19.05	—	30.15	62.23	R-4300	12	IPE
▲ THT-64-427-3-YL	3 000	1	57.15	25.40	19.05	—	30.15	62.23	R-4300	12	—
▲ THT-65-427-3	3 000	1	95.25	25.40	25.40	—	30.15	100.33	R-4300	22	IPE
▲ THT-65-427-3-YL	3 000	1	95.25	25.40	25.40	—	30.15	100.33	R-4300	22	—
▲ THT-66-427-1.5	1 500	1	80.95	48.26	19.05	—	54.61	86.03	R-4300	19	IPE
▲ THT-67-427-1.5	1 500	1	57.15	50.80	19.05	—	55.55	62.23	R-4300	12	IPE
▲ THT-73-427-10	10 000	4	19.05	44.45	12.70	20.32	47.63	85.09	R-4300	10	IPE
▲ THT-74-427-10	10 000	4	20.32	36.50	12.70	20.32	41.28	85.09	R-4300	7	IPE
▲ THT-75-427-3	3 000	2	25.40	57.15	19.05	27.94	60.33	58.42	R-4300	12	IPE
▲ THT-75-427-3-YL	3 000	2	25.40	57.15	19.05	27.94	60.33	58.42	R-4300	12	IPE
▲ THT-80-427-5	5 000	4	12.70	19.05	9.53	15.24	24.13	63.50	R-4300	3	IPE
▲ THT-81-427-1	1 000	2	25.40	152.40	38.10	27.94	157.15	55.88	R-4300	36	IPE
▲ THT-82-427-1	1 000	1	50.80	152.40	38.10	—	158.75	55.88	R-4300	40	IPE
▲ THT-83-427-0.5	500	1	50.80	177.80	38.10	—	182.55	55.88	R-4300	44	IPE
▲ THT-85-427-2	2 000	1	50.80	152.40	38.10	55.88	157.48	R-4300	R-4300	36	IPE
▲ THT-86-427-2	2 000	1	50.80	177.80	38.10	55.88	182.88	R-4300	R-4300	44	IPE

Perforations exist between each row of labels for easy tear-off.

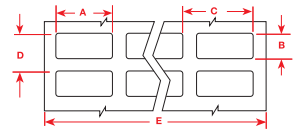
Wire and Cable Marking Labels



B-499 White General Purpose Nylon Cloth Permanent Adhesive

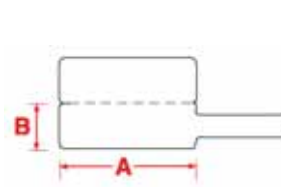
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPTM Enabled/Compatible
THT-68-499-10	10 000	4	12.70	19.05	15.24	21.59	63.50	R-7961	IPE
THT-69-499-3	3 000	2	20.32	36.50	22.86	39.12	48.26	R-4900	IPE

B-498 White Vinyl Cloth – Repositionable Adhesive

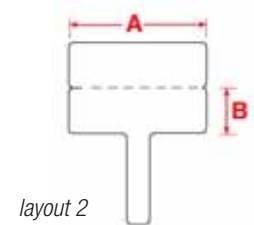


Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPTM Enabled/Compatible
THT-5-498-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-68-498-10	10 000	4	12.70	19.05	15.24	21.59	63.50	R-7961	IPE
THT-87-498-10	10 000	6	12.70	36.50	15.24	39.68	93.98	R-7961	IPE
THT-88-498-5	5 000	2	25.40	19.05	27.94	22.23	58.42	R-7961	IPE
THT-89-498-5	5 000	3	25.40	36.50	27.94	39.68	86.36	R-7961	IPE
THT-90-498-5	5 000	6	6.35	36.50	8.89	39.68	55.88	R-7961	IPE
THT-91-498-5	5 000	4	19.05	23.80	22.23	26.98	88.90	R-7961	IPE
THT-95-498-5	5 000	3	20.32	36.50	22.86	39.68	71.12	R-7961	IPE

Tedlar® is a registered trademark of DuPont.
Perforations exist between each row of labels for easy tear-off.



layout 1



layout 2

B-425 White Polyolefin Film for Fibre Optic Marking

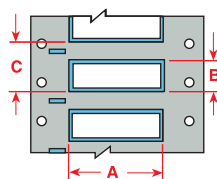
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPTM Enabled/Compatible
THTFP-01-425	2 500	1	30.00	10.00	—	26.03	56.00	R-4300	IPE
THTFT-01-425	2 500	1	30.00	10.00	33.00	46.04	69.00	R-4300	IPE

Sleeves for Wire and Cable Marking

3:1 Shrink Ratio Single-sided Printable PermaSleeve™ Wire Markers



PermaSleeve markers fit snugly around wires for maximum insulation protection and permanent identification.



Brady PermaSleeve full-circle insulating wire markers meet the rigid insulating, material requirements and physical properties of AMS-DTL-23053/5 Class 1, SAE AS-81531, MIL-STD-202F, METHOD 215, and UL224. The heat-shrinkable irradiated polyolefin does not smudge or fade when printed. The unique flattened full-circle design provides fast, permanent wire marking. PermaSleeve markers may be printed on Brady's thermal transfer printers.

B-342 White Polyolefin, Single-Sided Printable PermaSleeve Markers

Order Reference	Markers Per Box	Range of Wire Dia. Min. mm Max. mm	Approx. Wire Gauge**	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Recommended Ribbon Series	IP™ Enabled/Compatible
38.10 mm Marker Width								
PS-094-150-WT	2 500	0.58 – 2.03	28-18	38.10	4.60	12.70	R-4300	IPE
PS-094-150-WT-S	500	0.58 – 2.03	28-18	38.10	4.60	12.70	R-4300	IPE
PS-125-150-WT-S	500	1.17 – 2.79	22-16	38.10	6.00	12.70	R-4300	IPE
PS-187-150-WT	2 500	1.57 – 3.81	18-12	38.10	8.50	15.88	R-4300	IPE
PS-187-150-WT-S	500	1.57 – 3.81	18-12	38.10	8.50	15.88	R-4300	IPE
PS-250-150-WT	2 500	2.39 – 5.46	16-10	38.10	11.15	19.05	R-4300	IPE
PS-375-150-WT	1 000	3.18 – 8.13	12-6	38.10	16.40	25.40	R-4300	IPE
PS-375-150-WT-S	250	3.18 – 8.13	12-6	38.10	16.40	25.40	R-4300	IPE
PS-500-150-WT	500	4.75 – 11.43	8-1	38.10	21.60	31.75	R-4300	IPE
PS-500-150-WT-S	250	4.75 – 11.43	8-1	38.10	21.60	31.75	R-4300	IPE
50.80 mm Marker Width								
PS-094-2-WT	2 500	0.58 – 2.03	28-18	50.80	4.60	12.70	R-4300	IPE
PS-094-2-WT-S	500	0.58 – 2.03	28-18	50.80	4.60	12.70	R-4300	IPE
PS-125-2-WT	2 500	1.17 – 2.79	22-16	50.80	6.00	12.70	R-4300	IPE
PS-125-2-WT-S	500	1.17 – 2.79	22-16	50.80	6.00	12.70	R-4300	IPE
PS-187-2-WT	2 500	1.57 – 3.81	18-12	50.80	8.50	15.88	R-4300	IPE
PS-187-2-WT-S	500	1.57 – 3.81	18-12	50.80	8.50	15.88	R-4300	IPE
PS-250-2-WT	2 500	2.39 – 5.46	16-10	50.80	11.15	19.05	R-4300	IPE
PS-250-2-WT-S	500	2.39 – 5.46	16-10	50.80	11.15	19.05	R-4300	IPE
PS-375-2-WT	1 000	3.18 – 8.13	12-6	50.80	16.40	25.40	R-4300	IPE
PS-375-2-WT-S	250	3.18 – 8.13	12-6	50.80	16.40	25.40	R-4300	IPE
PS-500-2-WT	500	4.75 – 11.43	8-1	50.80	21.60	31.75	R-4300	IPE
PS-500-2-WT-S	250	4.75 – 11.43	8-1	50.80	21.60	31.75	R-4300	IPE

B-341 White Polyolefin, Single-Sided Printable PermaSleeve™ Markers

Order Reference	Markers Per Box	Range of Wire Dia. Min. mm Max. mm	Approx. Wire Gauge**	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Recommended Ribbon Series	IP™ Enabled/Compatible
50.80 mm Marker Width								
PS-1000-2-WT	250	11.43 – 24.13	1-500	50.80	42.16	50.80	R-4300	IPE

**Based on National Electric Code insulation measurement of THHN wire.

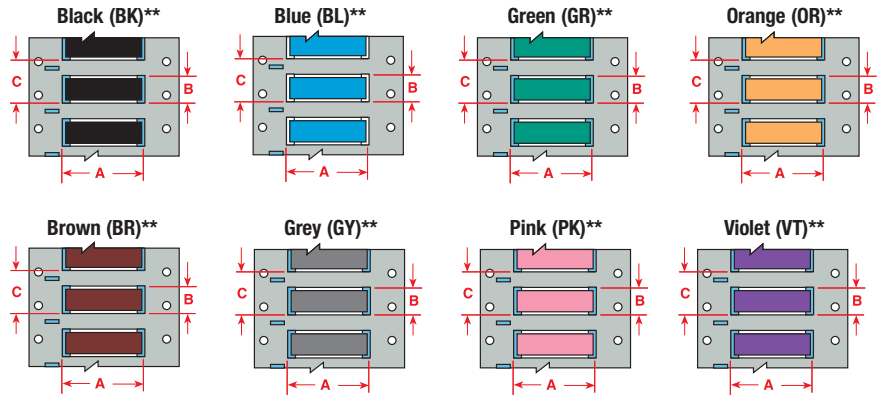
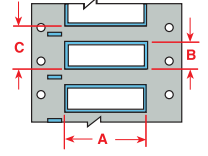
Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

Sleeves for Wire and Cable Marking

Coloured Double-sided 3:1 Shrink Ratio PermaSleeve™ Markers



Brady's PermaSleeve markers provide a complete wire marking solution that combines speed, ease of use, and permanence to create long-lasting, high quality identification.



PermaSleeve full-circle markers are available in a 3:1 shrink ratio to cover a wider range of wire diameters per sleeve size.

B-342 Coloured Polyolefin, 3:1 Double-sided Printable PermaSleeve™ Markers

Order Reference	Markers Per Box	Range of Wire Dia.		Approx. Wire Gauge**	Marker Width (mm)		Marker Height (mm)	Vertical Repeat (mm)	Recommended Ribbon Series	IPTM Enabled/Compatible
		Min. mm	Max. mm		A	B				
50.80 mm Marker Width										
3PS-094-2-WT	2 500	0.58	2.03	28-18	50.80	4.60	12.70	R-4300	IPE	
3PS-094-2-WT-S	500	0.58	2.03	28-18	50.80	4.60	12.70	R-4300	IPE	
3PS-125-2-WT	2 500	1.17	2.79	22-16	50.80	6.00	12.70	R-4300	IPE	
3PS-125-2-WT-S	500	1.17	2.79	22-16	50.80	6.00	12.70	R-4300	IPE	
3PS-187-2-WT	2 500	1.57	3.81	18-12	50.80	8.50	16.00	R-4300	IPE	
3PS-187-2-WT-S	500	1.57	3.81	18-12	50.80	8.50	16.00	R-4300	IPE	
3PS-250-2-WT	2 500	2.39	5.46	16-10	50.80	11.15	19.05	R-4300	IPE	
3PS-250-2-WT-S	500	2.39	5.46	16-10	50.80	11.15	19.05	R-4300	IPE	
3PS-375-2-WT	1 000	3.18	8.13	12-6	50.80	16.40	25.40	R-4300	IPE	
3PS-375-2-WT-S	250	3.18	8.13	12-6	50.80	16.40	25.40	R-4300	IPE	
3PS-500-2-WT	500	4.75	11.43	8-1	50.80	21.60	31.75	R-4300	IPE	
3PS-500-2-WT-S	250	4.75	11.43	8-1	50.80	21.60	31.75	R-4300	IPE	
3PS-1000-2-WT	100	11.43	24.13	1-500	50.80	42.16	50.80	R-4300	IPE	

Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

When ordering colours, please replace WT with YL (Yellow) RD (Red) BL (Blue) OR (Orange) GR (Green) BK (Black) BR (Brown) GY (Grey) PK (Pink) VT (Violet)

B-341 Coloured Polyolefin, 2:1 Single-Sided Printable PermaSleeve™ Markers

Order Reference	Markers Per Box	Range of Wire Dia.		Approx. Wire Gauge**	Marker Width (mm)		Marker Height (mm)	Vertical Repeat (mm)	Recommended Ribbon Series	IPTM Enabled/Compatible
		Min. mm	Max. mm		A	B				
50.80 mm Marker Width										
PS-1000-2-YL	250	11.43	24.13	1-500	50.80	42.16	50.80	R-4300	IPE	
PS-1000-2-BK-S	100	11.43	24.13	1-500	50.80	42.16	50.80	R-4300	—	

*To choose a specific ribbon width for your particular label, please use the Ribbon/Width Cross Reference Guide on page 123.

***Based on National Electric Code insulation measurement of THHN wire.

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

Sleeves for Wire and Cable Marking

Heatex™ Identification Systems

Heatex is a marking system for identification of wires, cables, tubes and equipment that offers a superb combination of clarity and durability. The markers are nicely organised on a thermal printable backing liner. This allows you to print the mounting instructions next to the marker. This you simply state on the liner where the marker should go. Can save you time and the trouble of carrying blueprints into the work-shop.



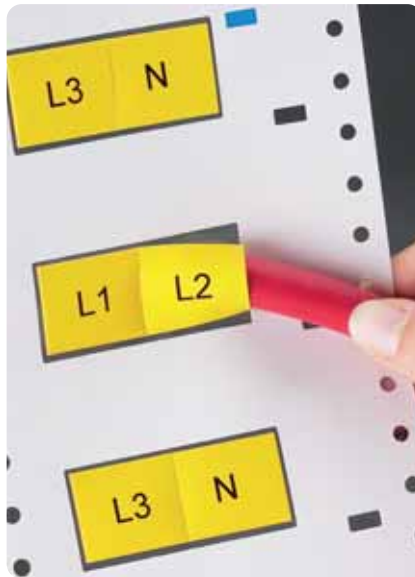
ZHSDS-4.8X25-B7641-YL

WT: White
YL: Yellow

Zero Hal Heatex Sleeve Double-sided
ZHS: Zero Hal Heatex sleeve
HS: Heatex Sleeve
HSDS: Heatex Sleeve Double Sided

B-number

Max cable diameter x width



THERMAL TRANSFER LABELS

Sleeves for Wire and Cable Marking

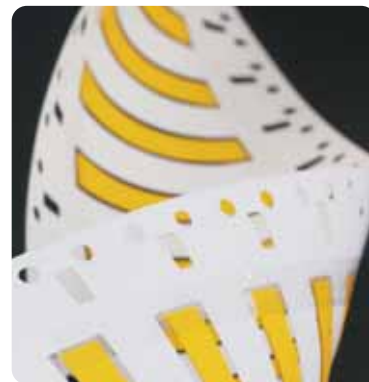


B-7642 Heatex™ Sleeve 2:1 Shrink Ratio Yellow or White – Single-sided printable, Self Extinguishing

Order Reference	Markers Per Box	Colour	Width (mm)	Height (mm)	Max wire dia (mm)	Min wire dia (mm)	Recommended Ribbon Series
HS-2.4x12.5-B7642-YL	4 000	Yellow	12.50	3.77	2.40	1.20	R-4300
HS-2.4x19.0-B7642-YL	2 000	Yellow	19.00	3.77	2.40	1.20	R-4300
HS-2.4x22-B7642-YL	2 000	Yellow	22.00	3.77	2.40	1.20	R-4300
HS-2.4x25-B7642-YL	2 000	Yellow	25.00	3.77	2.40	1.20	R-4300
HS-2.4x38-B7642-YL	1 000	Yellow	38.00	3.77	2.40	1.20	R-4300
HS-2.4x44-B7642-YL	1 000	Yellow	44.00	3.77	2.40	1.20	R-4300
HS-2.4x50-B7642-YL	1 000	Yellow	50.00	3.77	2.40	1.20	R-4300
HS-3.2x12.5-B7642-YL	4 000	Yellow	12.50	6.00	3.20	1.60	R-4300
HS-3.2x19-B7642-YL	2 000	Yellow	19.00	6.00	3.20	1.60	R-4300
HS-3.2x22-B7642-YL	2 000	Yellow	22.00	6.00	3.20	1.60	R-4300
HS-3.2x25-B7642-YL	2 000	Yellow	25.00	6.00	3.20	1.60	R-4300
HS-3.2x38-B7642-YL	1 000	Yellow	38.00	6.00	3.20	1.60	R-4300
HS-3.2x44-B7642-YL	1 000	Yellow	44.00	6.00	3.20	1.60	R-4300
HS-3.2x50-B7642-YL	1 000	Yellow	50.00	6.00	3.20	1.60	R-4300
HS-4.8x12.5-B7642-YL	4 000	Yellow	12.50	8.90	4.80	2.40	R-4300
HS-4.8x19-B7642-YL	2 000	Yellow	19.00	8.90	4.80	2.40	R-4300
HS-4.8x22-B7642-YL	2 000	Yellow	22.00	8.90	4.80	2.40	R-4300
HS-4.8x25-B7642-YL	2 000	Yellow	25.00	8.90	4.80	2.40	R-4300
HS-4.8x38-B7642-YL	1 000	Yellow	38.00	8.90	4.80	2.40	R-4300
HS-4.8x44-B7642-YL	1 000	Yellow	44.00	8.90	4.80	2.40	R-4300
HS-4.8x50-B7642-YL	1 000	Yellow	50.00	8.90	4.80	2.40	R-4300
HS-6.4x12.5-B7642-YL	4 000	Yellow	12.50	11.00	6.40	3.20	R-4300
HS-6.4x19-B7642-YL	2 000	Yellow	19.00	11.00	6.40	3.20	R-4300
HS-6.4x22-B7642-YL	2 000	Yellow	22.00	11.00	6.40	3.20	R-4300
HS-6.4x25-B7642-YL	2 000	Yellow	25.00	11.00	6.40	3.20	R-4300
HS-6.4x38-B7642-YL	1 000	Yellow	38.00	11.00	6.40	3.20	R-4300
HS-6.4x44-B7642-YL	1 000	Yellow	44.00	11.00	6.40	3.20	R-4300
HS-6.4x50-B7642-YL	1 000	Yellow	50.00	11.00	6.40	3.20	R-4300
HS-9.5x12.5-B7642-YL	2 000	Yellow	12.50	15.50	9.50	4.75	R-4300
HS-9.5x19-B7642-YL	1 000	Yellow	19.00	15.50	9.50	4.75	R-4300
HS-9.5x22-B7642-YL	1 000	Yellow	22.00	15.50	9.50	4.75	R-4300
HS-9.5x25-B7642-YL	1 000	Yellow	25.00	15.50	9.50	4.75	R-4300
HS-9.5x38-B7642-YL	500	Yellow	38.00	15.50	9.50	4.75	R-4300
HS-9.5x44-B7642-YL	500	Yellow	44.00	15.50	9.50	4.75	R-4300
HS-9.5x50-B7642-YL	500	Yellow	50.00	15.50	9.50	4.75	R-4300
HS-12.7x12.5-B7642-YL	2 000	Yellow	12.50	21.00	12.70	6.35	R-4300
HS-12.7x19-B7642-YL	1 000	Yellow	19.00	21.00	12.70	6.35	R-4300
HS-12.7x22-B7642-YL	1 000	Yellow	22.00	21.00	12.70	6.35	R-4300
HS-12.7x25-B7642-YL	1 000	Yellow	25.00	21.00	12.70	6.35	R-4300
HS-12.7x38-B7642-YL	500	Yellow	38.00	21.00	12.70	6.35	R-4300
HS-12.7x44-B7642-YL	500	Yellow	44.00	21.00	12.70	6.35	R-4300
HS-12.7x50-B7642-YL	500	Yellow	50.00	21.00	12.70	6.35	R-4300
HS-19.0x12.5-B7642-YL	2 000	Yellow	12.50	32.00	19.00	9.50	R-4300
HS-19.0x19-B7642-YL	1 000	Yellow	19.00	32.00	19.00	9.50	R-4300
HS-19.0x22-B7642-YL	1 000	Yellow	22.00	32.00	19.00	9.50	R-4300
HS-19.0x25-B7642-YL	1 000	Yellow	25.00	32.00	19.00	9.50	R-4300
HS-19.0x38-B7642-YL	500	Yellow	38.00	32.00	19.00	9.50	R-4300
HS-19x44-B7642-YL	500	Yellow	44.00	32.00	19.00	9.50	R-4300
HS-19.0x50-B7642-YL	500	Yellow	50.00	32.00	19.00	9.50	R-4300
HS-25.4x12.5-B7642-YL	1 200	Yellow	12.50	41.00	25.40	12.70	R-4300
HS-25.4x19-B7642-YL	600	Yellow	19.00	41.00	25.40	12.70	R-4300
HS-25.4x25-B7642-YL	600	Yellow	25.00	41.00	25.40	12.70	R-4300
HS-25.4x38-B7642-YL	300	Yellow	38.00	41.00	25.40	12.70	R-4300
HS-25.4x44-B7642-YL	300	Yellow	44.00	41.00	25.40	12.70	R-4300
HS-25.4x50-B7642-YL	300	Yellow	50.00	41.00	25.40	12.70	R-4300
HS-38.1x38-B7642-YL	100	Yellow	38.00	64.00	38.10	19.05	R-4300
HS-38.1x50-B7642-YL	100	Yellow	50.00	64.00	38.10	19.05	R-4300
HS-38.1x75-B7642-YL	100	Yellow	75.00	64.00	38.10	19.05	R-4300
HS-50.8x38-B7642-YL	100	Yellow	38.00	82.00	50.80	25.40	R-4300
HS-50.8x50-B7642-YL	100	Yellow	50.00	82.00	50.80	25.40	R-4300
HS-50.8x75-B7642-YL	100	Yellow	75.00	82.00	50.80	25.40	R-4300

To order White sleeves, replace YL after the part number with WT when ordering

Sleeves for Wire and Cable Marking



B-7642 Heatex™ Sleeve 2:1 Shrink Ratio Yellow or White – Double-sided printable, Self Extinguishing

Order Reference	Markers Per Box	Colour	Width (mm)	Height (mm)	Max wire dia (mm)	Min wire dia (mm)	Recommended Ribbon Series
HSDS-2.4x25-B7642-YL	2 000	Yellow	25.00	3.77	2.40	1.20	R-4300
HSDS-2.4x50-B7642-YL	1 000	Yellow	50.00	3.77	2.40	1.20	R-4300
HSDS-3.2x25-B7642-YL	2 000	Yellow	25.00	6.00	3.20	1.60	R-4300
HSDS-3.2x50-B7642-YL	1 000	Yellow	50.00	6.00	3.20	1.60	R-4300
HSDS-4.8x25-B7642-YL	2 000	Yellow	25.00	8.90	4.80	2.40	R-4300
HSDS-4.8x50-B7642-YL	1 000	Yellow	50.00	8.90	4.80	2.40	R-4300
HSDS-6.4x25-B7642-YL	2 000	Yellow	25.00	11.00	6.40	3.20	R-4300
HSDS-6.4x50-B7642-YL	1 000	Yellow	50.00	11.00	6.40	3.20	R-4300
HSDS-9.5x25-B7642-YL	1 000	Yellow	25.00	15.50	9.50	4.75	R-4300
HSDS-9.5x50-B7642-YL	500	Yellow	50.00	15.50	9.50	4.75	R-4300
HSDS-12.7x25-B7642-YL	1 000	Yellow	25.00	21.00	12.70	6.35	R-4300
HSDS-12.7x50-B7642-YL	500	Yellow	50.00	21.00	12.70	6.35	R-4300
HSDS-19.0x25-B7642-YL	1 000	Yellow	25.00	32.00	19.00	9.50	R-4300
HSDS-19.0x50-B7642-YL	500	Yellow	50.00	32.00	19.00	9.50	R-4300
HSDS-25.4x50-B7642-YL	300	Yellow	50.00	41.00	25.40	12.70	R-4300
HSDS-38.1x50-B7642-YL	100	Yellow	50.00	64.00	38.10	19.05	R-4300
HSDS-50.8x50-B7642-YL	100	Yellow	50.00	82.00	50.80	25.40	R-4300

To order White sleeves. replace YL after the part number with WT when ordering



B-7641 Zero Halogen Heatex™ Sleeve 2:1 Shrink Ratio Yellow or White – Double-sided printable

Order Reference	Markers Per Box	Colour	Width (mm)	Height (mm)	Max wire dia (mm)	Min wire dia (mm)	Recommended Ribbon Series
ZHSDS-2.4x25 -B7641-YL	2 000	Yellow	25.00	3.77	2.40	1.20	R-6000
ZHSDS-2.4x50-B7641-YL	1 000	Yellow	50.00	3.77	2.40	1.20	R-6000
ZHSDS-3.2x25-B7641-YL	2 000	Yellow	25.00	6.00	3.20	1.60	R-6000
ZHSDS-3.2x50-B7641-YL	1 000	Yellow	50.00	6.00	3.20	1.60	R-6000
ZHSDS-4.8x25-B7641-YL	2 000	Yellow	25.00	8.90	4.80	2.40	R-6000
ZHSDS-4.8x50-B7641-YL	1 000	Yellow	50.00	8.90	4.80	2.40	R-6000
ZHSDS-6.4x25-B7641-YL	2 000	Yellow	25.00	11.00	6.40	3.20	R-6000
ZHSDS-6.4x50-B7641-YL	1 000	Yellow	50.00	11.00	6.40	3.20	R-6000
ZHSDS-9.5x25-B7641-YL	1 000	Yellow	25.00	15.50	9.50	4.75	R-6000
ZHSDS-9.5x50-B7641-YL	500	Yellow	50.00	15.50	9.50	4.75	R-6000
ZHSDS-12.7x25-B7641-YL	1 000	Yellow	25.00	21.00	12.70	6.35	R-6000
ZHSDS-12.7x50-B7641-YL	500	Yellow	50.00	21.00	12.70	6.35	R-6000
ZHSDS-19x25-B7641-YL	1 000	Yellow	25.00	32.00	19.00	9.50	R-6000
ZHSDS-19x50-B7641-YL	500	Yellow	50.00	32.00	19.00	9.50	R-6000
ZHSDS-25.4x50-B7641-YL	300	Yellow	50.00	41.00	25.40	12.70	R-6000
ZHSDS-38.1x50-B7641-YL	100	Yellow	50.00	64.00	38.10	19.05	R-6000
ZHSDS-50.8x50-B7641-YL	100	Yellow	50.00	82.00	50.80	25.40	R-6000

To order White sleeves. replace YL after the part number with WT when ordering

Sleeves for Wire and Cable Marking

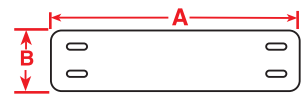
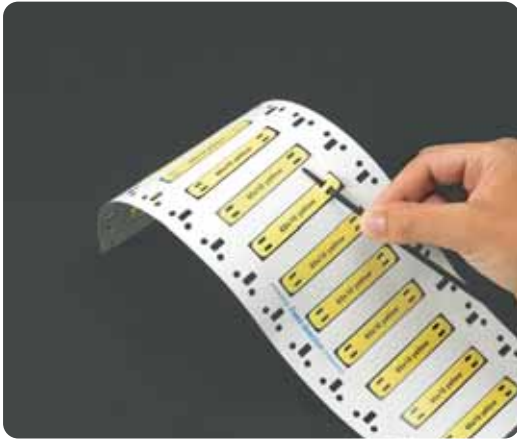


B-7641 Zero Halogen Heatex™ Sleeve 2:1 Shrink Ratio Yellow or White – Single-sided printable

Order Reference	Markers Per Box	Colour	Width (mm)	Height (mm)	Max wire dia (mm)	Min wire dia (mm)	Recommended Ribbon Series
ZHS-2.4x12.5-B7641-YL	4 000		12.50	3.77	2.40	1.20	R-6000
ZHS-2.4x19.0-B7641-YL	2 000		19.00	3.77	2.40	1.20	R-6000
ZHS-2.4x22-B7641-YL	2 000		22.00	3.77	2.40	1.20	R-6000
ZHS-2.4x25-B7641-YL	2 000		25.00	3.77	2.40	1.20	R-6000
ZHS-2.4x38-B7641-YL	1 000		38.00	3.77	2.40	1.20	R-6000
ZHS-2.4x44-B7641-YL	1 000		44.00	3.77	2.40	1.20	R-6000
ZHS-2.4x50-B7641-YL	1 000		50.00	3.77	2.40	1.20	R-6000
ZHS-3.2x12.5-B7641-YL	4 000		12.50	6.00	3.20	1.60	R-6000
ZHS-3.2x19-B7641-YL	2 000		19.00	6.00	3.20	1.60	R-6000
ZHS-3.2x22-B7641-YL	2 000		22.00	6.00	3.20	1.60	R-6000
ZHS-3.2x25-B7641-YL	2 000		25.00	6.00	3.20	1.60	R-6000
ZHS-3.2x38-B7641-YL	1 000		38.00	6.00	3.20	1.60	R-6000
ZHS-3.2x44-B7641-YL	1 000		44.00	6.00	3.20	1.60	R-6000
ZHS-3.2x50-B7641-YL	1 000		50.00	6.00	3.20	1.60	R-6000
ZHS-4.8x12.5-B7641-YL	4 000		12.50	8.90	4.80	2.40	R-6000
ZHS-4.8x19-B7641-YL	2 000		19.00	8.90	4.80	2.40	R-6000
ZHS-4.8x22-B7641-YL	2 000		22.00	8.90	4.80	2.40	R-6000
ZHS-4.8x25-B7641-YL	2 000		25.00	8.90	4.80	2.40	R-6000
ZHS-4.8x38-B7641-YL	1 000		38.00	8.90	4.80	2.40	R-6000
ZHS-4.8x44-B7641-YL	1 000		44.00	8.90	4.80	2.40	R-6000
ZHS-4.8x50-B7641-YL	1 000		50.00	8.90	4.80	2.40	R-6000
ZHS-6.4x12.5-B7641-YL	4 000		12.50	11.00	6.40	3.20	R-6000
ZHS-6.4x19-B7641-YL	2 000		19.00	11.00	6.40	3.20	R-6000
ZHS-6.4x22-B7641-YL	2 000		22.00	11.00	6.40	3.20	R-6000
ZHS-6.4x25-B7641-YL	2 000		25.00	11.00	6.40	3.20	R-6000
ZHS-6.4x38-B7641-YL	1 000		38.00	11.00	6.40	3.20	R-6000
ZHS-6.4x44-B7641-YL	1 000		44.00	11.00	6.40	3.20	R-6000
ZHS-6.4x50-B7641-YL	1 000		50.00	11.00	6.40	3.20	R-6000
ZHS-9.5x12.5-B7641-YL	2 000		12.50	15.50	9.50	4.75	R-6000
ZHS-9.5x19.0-B7641-YL	1 000		19.00	15.50	9.50	4.75	R-6000
ZHS-9.5x22-B7641-YL	1 000		22.00	15.50	9.50	4.75	R-6000
ZHS-9.5x25-B7641-YL	1 000		25.00	15.50	9.50	4.75	R-6000
ZHS-9.5x38-B7641-YL	500		38.00	15.50	9.50	4.75	R-6000
ZHS-9.5x44-B7641-YL	500		44.00	15.50	9.50	4.75	R-6000
ZHS-9.5x50-B7641-YL	500		50.00	15.50	9.50	4.75	R-6000
ZHS-12.7x12.5-B7641-YL	2 000		12.50	21.00	12.70	6.35	R-6000
ZHS-12.7x22-B7641-YL	1 000		19.00	21.00	12.70	6.35	R-6000
ZHS-12.7x19.0-B7641-YL	1 000		22.00	21.00	12.70	6.35	R-6000
ZHS-12.7x25-B7641-YL	1 000		25.00	21.00	12.70	6.35	R-6000
ZHS-12.7x38-B7641-YL	500		38.00	21.00	12.70	6.35	R-6000
ZHS-12.7x44-B7641-YL	500		44.00	21.00	12.70	6.35	R-6000
ZHS-12.7x50-B7641-YL	500		50.00	21.00	12.70	6.35	R-6000
ZHS-19.0x12.5-B7641-YL	2 000		12.50	32.00	19	9.50	R-6000
ZHS-19x22-B7641-YL	1 000		19.00	32.00	19	9.50	R-6000
ZHS-19.0x19.0-B7641-YL	1 000		22.00	32.00	19	9.50	R-6000
ZHS-19x25-B7641-YL	1 000		25.00	32.00	19	9.50	R-6000
ZHS-19x38-B7641-YL	500		38.00	32.00	19	9.50	R-6000
ZHS-19x44-B7641-YL	500		44.00	32.00	19	9.50	R-6000
ZHS-19x50-B7641-YL	500		50.00	32.00	19	9.50	R-6000
ZHS-25.4x12.5-B7641-YL	1 200		12.50	41.00	25.40	12.70	R-6000
ZHS-25.4x38-B7641-YL	600		38.00	41.00	25.40	12.70	R-6000
ZHS-25.4x19.0-B7641-YL	600		19.00	41.00	25.40	12.70	R-6000
ZHS-25.4x44-B7641-YL	300		44.00	41.00	25.40	12.70	R-6000
ZHS-25.4x25.0-B7641-YL	300		25.00	41.00	25.40	12.70	R-6000
ZHS-25.4x50-B7641-YL	300		50.00	41.00	25.40	12.70	R-6000
ZHS-38.1x38-B7641-YL	100		38.00	64.00	38.10	19.05	R-6000
ZHS-38.1x50-B7641-YL	100		50.00	64.00	38.10	19.05	R-6000
ZHS-38.1x75-B7641-YL	100		75.00	64.00	38.10	19.05	R-6000
ZHS-50.8x50-B7641-YL	100		50.00	82.00	50.80	25.40	R-6000

To order White sleeves, replace YL after the part number with WT when ordering

Sleeves for Cable Markers



B-7643 Heatex™ Cable Markers

The Heatex cable markers are made of a Thermoplastic Polyether-Polyurethane (PUR), zero halogen material, suitable for both thermal and dot matrix printing. The markers are supplied on a thermal transfer printer liner which allows you to print mounting instructions on the liner! The markers can be printed with any THT printer.

The markers can be removed one by one of the liner, which allows you to print big batches and use each marker at the time when you need it.

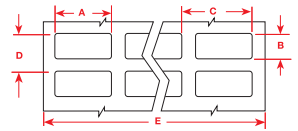
Order Reference	Pieces Per Roll	Description	Width (A) x Height (B) (mm)
HCM-60x10-B7643-WT	1000	HEATEX Cable Marker, White	60.00 x 10.00
HCM-75x10-B7643-WT	1000	HEATEX Cable Marker, White	75.00 x 10.00
HCM-75x15-B7643-WT	1000	HEATEX Cable Marker, White	75.00 x 15.00
HCM-75x25-B7643-WT	500	HEATEX Cable Marker, White	75.00 x 25.00
HCM-60x10-B7643-OR	1000	HEATEX Cable Marker, Orange	60.00 x 10.00
HCM-75x10-B7643-OR	1000	HEATEX Cable Marker, Orange	75.00 x 10.00
HCM-75x15-B7643-OR	1000	HEATEX Cable Marker, Orange	75.00 x 15.00
HCM-75x25-B7643-OR	500	HEATEX Cable Marker, Orange	75.00 x 25.00
HCM-60x10-B7643-YL	1000	HEATEX Cable Marker, Yellow	60.00 x 10.00
HCM-75x10-B7643-YL	1000	HEATEX Cable Marker, Yellow	75.00 x 10.00
HCM-75x15-B7643-YL	1000	HEATEX Cable Marker, Yellow	75.00 x 15.00
HCM-75x25-B7643-YL	500	HEATEX Cable Marker, Yellow	75.00 x 25.00
HCM-60x10-B7643-RD	1000	HEATEX Cable Marker, Red	60.00 x 10.00
HCM-75x10-B7643-RD	1000	HEATEX Cable Marker, Red	75.00 x 10.00
HCM-75x15-B7643-RD	1000	HEATEX Cable Marker, Red	75.00 x 15.00
HCM-75x25-B7643-RD	500	HEATEX Cable Marker, Red	75.00 x 25.00
HCM-60x10-B7643-BK	1000	HEATEX Cable Marker, Black	60.00 x 10.00
HCM-75x10-B7643-BK	1000	HEATEX Cable Marker, Black	75.00 x 10.00
HCM-75x15-B7643-BK	1000	HEATEX Cable Marker, Black	75.00 x 15.00
HCM-75x25-B7643-BK	500	HEATEX Cable Marker, Black	75.00 x 25.00



Cable Markers

Labels for Laminat™ Carriers and Tags

B-430 Clear Polyester Labels Specifically Designed to Fit The Laminat Carriers and Tags



Order Reference	Labels per roll	Labels across	Label Width A (mm)	Label Height (B)	Horizontal Repeat	Vertical Repeat	Web Width	IP™ Enabled/Compatible	Recommended Ribbon Series
THTL-6-430	1 000	1	11.00	49.00	—	14.11	61.00	—	R-6000
THTL-1-430	5 000	5	11.00	74.00	14.00	76.99	79.00	—	R-6000
THTL-2-430	5 000	5	11.00	124.00	14.00	127.00	79.00	IPE	R-6000
THTL-3-430	3 000	3	21.00	129.00	24.00	133.35	81.00	IPE	R-6000
THTL-4-430	2 000	2	37.00	21.00	40.00	24.25	89.00	—	R-6000
THTL-5-430	1 000	1	39.00	5.00	—	7.94	51.00	—	R-6000

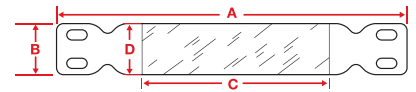
Laminat™ Carriers and Tags

When you are looking for cable markers with extreme durability, the Laminat range is the solution.

The Laminat consist of two parts:

Laminat™ Carriers (B-7644)

Laminat™ Tags (B-7645)



B-7644 Laminat™ Carriers

Laminat™ carriers for cable identification with strip to laminate text label. The carrier is fixed directly on a cable or wire with two cable ties. Zero Halogen - Polypropylene carrier with clear polyester adhesive.

The Laminat™ Carriers can be used for any type of cable identification where permanency of the legend is crucial.

Follow these steps to mount the label onto the Laminat™ carrier:



1) Pull the protective foil backwards



2) Place the label in the middle leaving space for sealing on all four sides of the label.



3) Seal the carrier by placing a finger on the foil and pushing forward, thus rolling over the foil and rolling off the silicon liner.



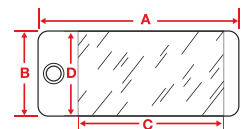
4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

B-7644 Laminat™ Carriers

Order Reference	Markers Per Box	Material	Colour	Dimensions A (mm)	B (mm)	Seal-Up Area C (mm)	D (mm)	Labels /Tapes Recommended
LC-65x13-B7644	100	Polypropylene	Yellow	65.00	13.00	45.00	9.00	THTL-5-430/6 mm tape
LC-71x9-B7644	100	Polypropylene	Yellow	71.00	9.00	45.00	9.00	THTL-5-430/6 mm tape
LC-103x15-B7644	100	Polypropylene	Yellow	103.00	15.00	55.00	15.00	THTL-6-430/6 mm tape
LC-128x15-B7644	100	Polypropylene	Yellow	128.00	15.00	80.00	15.00	THTL-1-430/9 mm tape
LC-178x15-B7644	50	Polypropylene	Yellow	178.00	15.00	130.00	15.00	THTL-2-430/9 mm tape

B-7645 Laminat™ Tags

The Laminat™ Tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components.



Order Reference	Markers Per Box	Material	Colour	Dimensions A (mm)	B (mm)	Seal-Up Area C (mm)	D (mm)	Labels /Tapes Recommended
LT-59x25-B7645	50		Yellow	59.00	25.00	43.00	25.00	THTL-4-430/9,12,19 mm tape
LT-59x25-B7645-WR	50	Reinforced with Rivet	Yellow	59.00	25.00	43.00	25.00	THTL-4-430/9,12,19 mm tape
LT-150x25-B7645	50		Yellow	150.00	25.00	135.00	25.00	THTL-3-430/9,12,19 mm tape
LT-150x25-B7645-WR	50	Reinforced with Rivet	Yellow	150.00	25.00	135.00	25.00	THTL-3-430/9,12,19 mm tape

Continuous Heatex™ Sleeves

Continuous Heatshrink sleeves from Brady are ideal for the marking of wires, cables, tubes and equipment that offers a superb combination of clarity and durability. They are an extremely popular identification solution in electrical markets, particularly amongst panel builders.

The flame-retardant properties of the materials offer minimal smoke emission.



B-7641 Zero Halogen Polyolefin Heatex™ Sleeve 2:1 Shrink Ratio – Single-sided Printable **B-7642 Flame-retardant Polyolefin Heatex™ 2:1 Ration – Single-sided Printable**

Order Reference	Qty. per Roll	Colour	Height (mm)	Length (m)	Max wire dia (mm)	Min wire dia (mm)	Recommended Ribbon Series
CTZHS-11.15x20M-B7641-WT	1	White	11.15	20	6.53		R-6000
CTZHS-11.15x20M-B7641-YL	1	Yellow	11.15	20	6.53		R-6000
CTZHS-16.4x20M-B7641-WT	1	White	16.40	20	9.87		R-6000
CTZHS-16.4x20M-B7641-YL	1	Yellow	16.40	20	9.87		R-6000
CTZHS-21.6x20M-B7641-WT	1	White	21.60	20	13.18		R-6000
CTZHS-21.6x20M-B7641-YL	1	Yellow	21.60	20	13.18		R-6000
CTZHS-4.6x20M-B7641-WT	1	White	4.60	20	2.36		R-6000
CTZHS-4.6x20M-B7641-YL	1	Yellow	4.60	20	2.36		R-6000
CTZHS-6x20M-B7641-WT	1	White	6.00	20	3.25		R-6000
CTZHS-6x20M-B7641-YL	1	Yellow	6.00	20	3.25		R-6000
CTZHS-8.5x20M-B7641-WT	1	White	8.50	20	4.84		R-6000
CTZHS-8.5x20M-B7641-YL	1	Yellow	8.50	20	4.84		R-6000
CTHS-11.15x20M-B7642-WT	1	White	11.15	20	6.53		R-4300
CTHS-11.15x20M-B7642-YL	1	Yellow	11.15	20	6.53		R-4300
CTHS-16.4x20M-B7642-WT	1	White	16.40	20	9.87		R-4300
CTHS-16.4x20M-B7642-YL	1	Yellow	16.40	20	9.87		R-4300
CTHS-21.6x20M-B7642-WT	1	White	21.60	20	13.18		R-4300
CTHS-21.6x20M-B7642-YL	1	Yellow	21.60	20	13.18		R-4300
CTHS-4.6x20M-B7642-WT	1	White	4.60	20	2.36		R-4300
CTHS-4.6x20M-B7642-YL	1	Yellow	4.60	20	2.36		R-4300
CTHS-6x20M-B7642-WT	1	White	6.00	20	3.25		R-4300
CTHS-6x20M-B7642-YL	1	Yellow	6.00	20	3.25		R-4300
CTHS-8.5x20M-B7642-WT	1	White	8.50	20	4.84		R-4300
CTHS-8.5x20M-B7642-YL	1	Yellow	8.50	20	4.84		R-4300
2:1TPFR-12.7MMX60M-B7642-WT	1	White	21.00	60	12.70	6.40	R-4300
2:1TPFR-12.7MMX60M-B7642-YL	1	Yellow	21.00	60	12.70	6.35	R-4300
2:1TPFR-19MMX60M-B7642-WT	1	White	32.00	60	19.00	9.50	R-4300
2:1TPFR-19MMX60M-B7642-YL	1	Yellow	32.00	60	19.00	9.50	R-4300
2:1TPFR-25.4MMX60M-B7642-WT	1	White	41.00	60	25.40	12.70	R-4300
2:1TPFR-25.4MMX60M-B7642-YL	1	Yellow	41.00	60	25.40	12.70	R-4300
2:1TPFR-3.2MMX100M-B7642-WT	1	White	6.00	100	3.20	1.60	R-4300
2:1TPFR-3.2MMX100M-B7642-YL	1	Yellow	6.00	100	3.20	1.60	R-4300
2:1TPFR-38.1MMX60M-B7642-WT	1	White	64.00	60	38.10	19.05	R-4300
2:1TPFR-38.1MMX60M-B7642-YL	1	Yellow	64.00	60	38.10	19.05	R-4300
2:1TPFR-4.8MMX100M-B7642-WT	1	White	8.90	100	4.80	2.40	R-4300
2:1TPFR-4.8MMX100M-B7642-YL	1	Yellow	8.90	100	4.80	2.40	R-4300
2:1TPFR-6.4MMX100M-B7642-WT	1	White	11.00	100	6.40	3.20	R-4300
2:1TPFR-6.4MMX100M-B7642-YL	1	Yellow	11.00	100	6.40	3.20	R-4300
2:1TPFR-9.5MMX60M-B7642-WT	1	White	15.50	60	9.50	4.75	R-4300
2:1TPFR-9.5MMX60M-B7642-YL	1	Yellow	15.50	60	9.50	4.75	R-4300
2:1ZHTPFR-12.7MMX50M-B7641-WT	1	White	21.00	50	12.70	6.35	R-6000
2:1ZHTPFR-12.7MMX50M-B7641-YL	1	Yellow	21.00	50	12.70	6.35	R-6000
2:1ZHTPFR-19MMX50M-B7641-WT	1	White	32.00	50	19.00	9.50	R-6000
2:1ZHTPFR-19MMX50M-B7641-YL	1	Yellow	32.00	50	19.00	9.50	R-6000
2:1ZHTPFR-2.4MMX50M-B7641-WT	1	White	3.77	50	2.40	1.20	R-6000
2:1ZHTPFR-2.4MMX50M-B7641-YL	1	Yellow	3.77	50	2.40	1.20	R-6000
2:1ZHTPFR-25.4MMX30M-B7641-WT	1	White	41.00	30	25.40	12.70	R-6000
2:1ZHTPFR-25.4MMX30M-B7641-YL	1	Yellow	41.00	30	25.40	12.70	R-6000
2:1ZHTPFR-3.2MMX100M-B7641-WT	1	White	6.00	100	3.20	1.60	R-6000
2:1ZHTPFR-3.2MMX100M-B7641-YL	1	Yellow	6.00	100	3.20	1.60	R-6000
2:1ZHTPFR-38.1MMX50M-B7641-WT	1	White	64.00	50	38.10	19.05	R-6000
2:1ZHTPFR-38.1MMX50M-B7641-YL	1	Yellow	64.00	50	38.10	19.05	R-6000
2:1ZHTPFR-4.8MMX100M-B7641-WT	1	White	8.90	100	4.80	2.40	R-6000
2:1ZHTPFR-4.8MMX100M-B7641-YL	1	Yellow	8.90	100	4.80	2.40	R-6000
2:1ZHTPFR-50.8MMX50M-B7641-WT	1	White	82.00	50	50.80	25.40	R-6000
2:1ZHTPFR-50.8MMX50M-B7641-YL	1	Yellow	82.00	50	50.80	25.40	R-6000
2:1ZHTPFR-6.4MMX100M-B7641-WT	1	White	11.00	100	6.40	3.20	R-6000
2:1ZHTPFR-6.4MMX100M-B7641-YL	1	Yellow	11.00	100	6.40	3.20	R-6000
2:1ZHTPFR-9.5MMX50M-B7641-WT	1	White	15.50	50	9.50	4.75	R-6000
2:1ZHTPFR-9.5MMX50M-B7641-YL	1	Yellow	15.50	50	9.50	4.75	R-6000

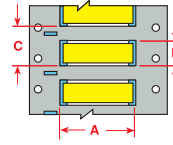
Diesel Resistant Sleeves

Diesel Resistant Sleeves

B-7646 is a yellow, 3:1 ratio, heat shrinkable sleeve, used to identify wire and cable in applications that have exposure to organic fluids and oils for lengthy periods and at high temperature. Diesel Resistant Sleeves are formulated for use in rail, aerospace and construction equipment.

B-7646 meets the following norms

- NF F 00-608 type A and H norm
- SAE AS-81531 (previously SAE-AMS-81531 (Mark Permanence)
- MIL-STD-202 method 215K (Solvent Resistance)



Order Reference	Pieces per Package	Material	Label Width (mm)	Label Height (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Recommended Ribbon Series
3:1DPS-3.2x50-B7646-YL	2 500	Polyolefin	50,00	3,2	1,20	3,20	R-6000
3:1DPS-3.2x50-B7646-YL-2S	5000	Polyolefin	50,00	3,20	1,20	3,20	R-6000
3:1DPS-3.2x50-B7646-YL-3S	7500	Polyolefin	50,00	3,20	1,20	3,20	R-6000
3:1DPS-3.2x50-B7646-YL-4S	1000	Polyolefin	50,00	3,20	1,20	3,20	R-6000
3:1DPS-4.8x50-B7646-YL	2 500	Polyolefin	50,00	5,5	1,50	5,50	R-6000
3:1DPS-4.8x50-B7646-YL-2S	5000	Polyolefin	50,00	4,80	1,50	4,80	R-6000
3:1DPS-4.8x50-B7646-YL-3S	7500	Polyolefin	50,00	4,80	1,50	4,80	R-6000
3:1DPS-4.8x50-B7646-YL-4S	1000	Polyolefin	50,00	4,80	1,50	4,80	R-6000
3:1DPS-6.4x50-B7646-YL	2 500	Polyolefin	50,00	6,4	1,80	6,40	R-6000
3:1DPS-6.4x50-B7646-YL-2S	5000	Polyolefin	50,00	6,40	1,80	6,40	R-6000
3:1DPS-6.4x50-B7646-YL-3S	7500	Polyolefin	50,00	6,40	1,80	6,40	R-6000
3:1DPS-6.4x50-B7646-YL-4S	1000	Polyolefin	50,00	6,40	1,80	6,40	R-6000
3:1DPS-9.5x50-B7646-YL	1 000	Polyolefin	50,00	9,5	3,00	9,50	R-6000
3:1DPS-9.5x50-B7646-YL-2S	2000	Polyolefin	50,00	9,50	3,00	9,50	R-6000
3:1DPS-9.5x50-B7646-YL-3S	3000	Polyolefin	50,00	9,50	3,00	9,50	R-6000
3:1DPS-9.5x50-B7646-YL-4S	4000	Polyolefin	50,00	9,50	3,00	9,50	R-6000
3:1DPS-12x50-B7646-YL	500	Polyolefin	50,00	12,70	3,80	12,70	R-6000
3:1DPS-12.7x50-B7646-YL-2S	1000	Polyolefin	50,00	12,70	3,80	12,70	R-6000
3:1DPS-12.7x50-B7646-YL-3S	1500	Polyolefin	50,00	12,70	3,80	12,70	R-6000
3:1DPS-12.7x50-B7646-YL-4S	2000	Polyolefin	50,00	12,70	3,80	12,70	R-6000

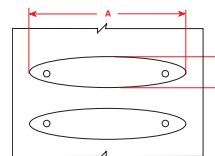
Product can be scored (e.g sleeve is slit into 2 different pieces) and ordered as a custom product.

Rapido™ Wiremarking Sleeves

B-7599 Yellow Coated Polyethylene Tag

Wiremarking has never been so easy with the Brady Rapido™ Wiremarking Sleeves. Simply print apply to the wire and peel of marker off the roll.

It's physical properties make this marker suitable for any durable pre-terminated wire applications for electrical devices and fibre installations.



Order Reference	Qty per Roll	Labels Per Row	Label Size Width A (mm)	Label Size Height B (mm)	IP™ Enabled/Compatible
THT-01-7599-YL	2500	1	22.90	5.20	
THT-02-7599-YL	2500	1	23.00	5.20	
THT-03-7599-YL	2500	1	25.00	5.70	
THT-04-7599-YL	1500	1	26.00	7.00	
THT-05-7599-YL	1500	1	41.00	11.00	IPE

EPREP Markers by Size

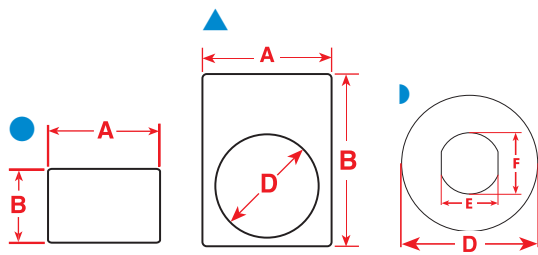


Diagram	Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Diameter (mm) D	Recommended Ribbon Series	Format	IP™ Enabled/Compatible
8.00 mm Label Width											
●	THTEP-20-7593-WT	2 800	Polyester	White	7	8.00	125.00	—	R-6000	F	—
27.00 mm Label Width											
●	THTEP-01-7593-WT	2 500	Polyester	White	1	27.00	8.00	—	R-6006	R	IPE
●	THTEP-01-7593-SV	2 500	Polyester	Silver	1	27.00	8.00	—	R-6000	R	IPC
●	THTEP-01-7593-BK	2 500	Polyester	Black	1	27.00	8.00	—	R-6000	R	IPE
●	THTEP-02-7593-WT	2 000	Polyester	White	1	27.00	12.50	—	R-6000	R	IPE
●	THTEP-02-7593-SV	2 000	Polyester	Silver	1	27.00	12.50	—	R-6000	R	IPC
●	THTEP-02-7593-BK	2 000	Polyester	Black	1	27.00	12.50	—	R-6000	R	IPE
●	THTEP-03-7593-WT	1 500	Polyester	White	1	27.00	15.00	—	R-6000	R	IPE
●	THTEP-03-7593-SV	1 500	Polyester	Silver	1	27.00	15.00	—	R-6000	R	IPC
●	THTEP-03-7593-BK	1 500	Polyester	Black	1	27.00	15.00	—	R-6000	R	IPE
●	THTEP-04-7593-WT	1 500	Polyester	White	1	27.00	18.00	—	R-6000	R	IPE
●	THTEP-04-7593-SV	1 500	Polyester	Silver	1	27.00	18.00	—	R-6000	R	IPC
●	THTEP-04-7593-BK	1 500	Polyester	Black	1	27.00	18.00	—	R-6000	R	IPE
30.00 mm Label Width											
▲	THTEP-05-7593-WT	750	Polyester	White	1	30.00	40.00	24.00	R-6000	R	IPE
▲	THTEP-05-7593-SV	750	Polyester	Silver	1	30.00	40.00	24.00	R-6000	R	IPC
▲	THTEP-05-7593-RD	750	Polyester	Red	1	30.00	40.00	24.00	R-6000	R	IPE
▲	THTEP-05-7593-GN	750	Polyester	Green	1	30.00	40.00	24.00	R-6000	R	IPE
▲	THTEP-05-7593-BK	750	Polyester	Black	1	30.00	40.00	24.00	R-6000	R	IPE
35.00 mm Label Width											
●	THTEP-07-7593-WT	1 250	Polyester	White	1	35.00	18.00	—	R-6000	R	IPE
●	THTEP-07-7593-SV	1 250	Polyester	Silver	1	35.00	18.00	—	R-6000	R	—
●	THTEP-07-7593-BK	1 250	Polyester	Black	1	35.00	18.00	—	R-6000	R	IPE
●	THTEP-07-7593-YL	1 250	Polyester	Yellow	1	35.00	18.00	—	R-6000	R	IPE
45.00 mm Label Width											
●	THTEP-06-7593-WT	1 500	Polyester	White	1	45.00	15.00	—	R-6000	R	IPE
●	THTEP-06-7593-SV	1 500	Polyester	Silver	1	45.00	15.00	—	R-6000	R	IPC
●	THTEP-06-7593-BK	1 500	Polyester	Black	1	45.00	15.00	—	R-6000	R	IPE
48.00 mm Label Width											
●	THTEP-08-7593-WT	1 250	Polyester	White	1	48.00	19.00	—	R-6000	R	IPE
●	THTEP-08-7593-SV	1 250	Polyester	Silver	1	48.00	19.00	—	R-6000	R	—
●	THTEP-08-7593-BK	1 250	Polyester	Black	1	48.00	19.00	—	R-6000	R	IPE
●	THTEP-08-7593-YL	1 250	Polyester	Yellow	1	48.00	19.00	—	R-6000	R	IPE
60.00 mm Label Width											
●	THTEP-15-7593-WT	750	Polyester	White	1	60.00	30.00	—	R-6000	R	IPE
●	THTEP-15-7593-SV	750	Polyester	Silver	1	60.00	30.00	—	R-6000	R	—
●	THTEP-15-7593-BK	750	Polyester	Black	1	60.00	30.00	—	R-6000	R	IPE
●	THTEP-15-7593-YL	750	Polyester	Yellow	1	60.00	30.00	—	R-6000	R	IPE
▶	THTEP-19-7593-RD	100	Polyester	Red	1	—	—	D 60.00 – E 25.00 – F 27.00	R-6000	F	—
▶	THTEP-19-7593-YL	100	Polyester	Yellow	1	—	—	D 60.00 – E 25.00 – F 27.00	R-6000	F	—
●	THTEP-18-7593-SV	200	Polyester	Silver	1	60.00	400.00	—	R-6000	F	—
●	THTEP-18-7593-WT	200	Polyester	White	1	60.00	400.00	—	R-6000	F	—
69.00 mm Label Width											
●	THTEP-09-7593-WT	1 200	Polyester	White	1	69.00	19.00	—	R-6000	R	IPE
●	THTEP-09-7593-SV	1 200	Polyester	Silver	1	69.00	19.00	—	R-6000	R	—
●	THTEP-09-7593-BK	1 200	Polyester	Black	1	69.00	19.00	—	R-6000	R	IPE
●	THTEP-09-7593-YL	1 200	Polyester	Yellow	1	69.00	19.00	—	R-6000	R	IPE
●	THTEP-17-7593-SV	400	Polyester	Silver	1	69.00	150.00	—	R-6000	F	—
●	THTEP-17-7593-WT	400	Polyester	White	1	69.00	150.00	—	R-6000	F	—

THERMAL TRANSFER LABELS

EPREP Markers by Size

EPREP Markers by Size (Continued)

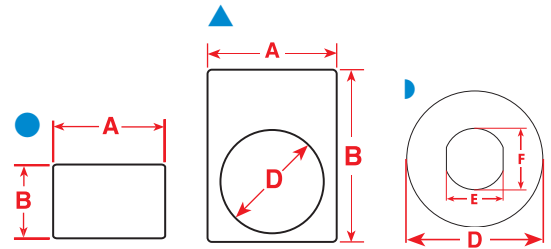


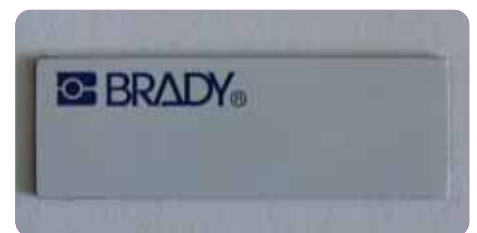
Diagram	Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Diameter (mm) D	Recommended Ribbon Series	Format	IP™ Enabled/Compatible
75.00 mm Label Width											
●	THTEP-21-7593-WT	500	Polyester	White	1	75.00	25.00	—	R-6000	R	IPE
●	THTEP-21-7593-YL	500	Polyester	Yellow	1	75.00	25.00	—	R-6000	R	IPE
90.00 mm Label Width											
●	THTEP-16-7593-BK	500	Polyester	Black	1	90.00	45.00	—	R-6000	R	IPE
●	THTEP-16-7593-SV	500	Polyester	Silver	1	90.00	45.00	—	R-6000	R	—
●	THTEP-16-7593-WT	500	Polyester	White	1	90.00	45.00	—	R-6000	R	IPE
●	THTEP-16-7593-YL	500	Polyester	Yellow	1	90.00	45.00	—	R-6000	R	IPE
100.00 mm Label Width											
●	THTEP-22-7593-YL	500	Polyester	Yellow	1	100	25	—	R-6000	R	IPE
●	THTEP-22-7593-WT	500	Polyester	White	1	100	25	—	R-6000	R	IPE
●	THTEP-11-7593-WT	500	Polyester	White	1	100.00	30.00	—	R-6000	R	IPE
●	THTEP-11-7593-SV	500	Polyester	Silver	1	100.00	30.00	—	R-6000	R	—
●	THTEP-11-7593-BK	500	Polyester	Black	1	100.00	30.00	—	R-6000	R	IPE
●	THTEP-11-7593-YL	500	Polyester	Yellow	1	100.00	30.00	—	R-6000	R	IPE
●	THTEP-12-7593-WT	500	Polyester	White	1	100.00	50.00	—	R-6000	R	IPE
●	THTEP-12-7593-SV	500	Polyester	Silver	1	100.00	50.00	—	R-6000	R	—
●	THTEP-12-7593-BK	500	Polyester	Black	1	100.00	50.00	—	R-6000	R	IPE
●	THTEP-12-7593-YL	500	Polyester	Yellow	1	100.00	50.00	—	R-6000	R	IPE

Custom Options on EPREP markers

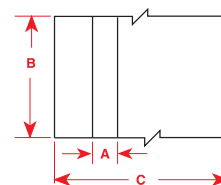
EPREP labels can be pre-printed with your company logo on all standard EPREP labels except the Red coloured parts.

EPREP labels can now be produced in additional colours other than those shown (e.g Blue)

Only black ribbons are recommended for use on coloured backgrounds. We therefore do not recommend printing on dark backgrounds/



Terminal Block Markers

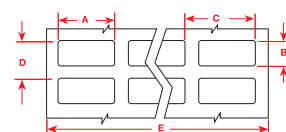


B-498 White Vinyl Cloth

Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-92-498-2	1	1	9.53	50.80	—	—	25.40	R-7961	IPE
THT-93-498-2	1	1	8.08	50.80	—	—	25.40	R-7961	IPE
THT-94-498-2	1	1	6.10	50.80	—	—	25.40	R-7961	IPE

Workstation Labels

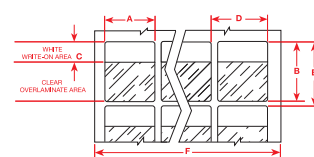
B-422 White Polyester, B-430 Clear Polyester



Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-5-422-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-39-430-10	10 000	Polyester	Clear	3	25.40	12.70	27.31	15.88	85.09	R-6000	IPE
THT-147-422-10	10 000	Polyester	White	2	38.10	9.53	41.91	12.06	85.09	R-6000	IPE

Communications Cabling

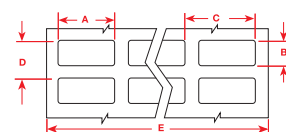
B-427 White, Transparent Self-laminating Vinyl



Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F	Recommended Ribbon Series	Max. Wire Diam.	IP™ Enabled/Compatible
THT-9-427-10	10 000	Vinyl	White/Transparent	3	25.40	36.50	12.70	27.30	41.28	85.09	R-4300	7	IPE
THT-10-427-3	3 000	Vinyl	White/Transparent	3	25.40	95.25	25.40	27.30	101.60	85.09	R-4300	22	IPE
THT-56-427-10	10 000	Vinyl	White/Transparent	4	19.05	23.81	9.52	20.32	28.58	85.09	R-4300	4	IPE
THT-75-427-3	3 000	Vinyl	White/Transparent	2	25.40	57.15	19.05	27.94	60.33	58.42	R-4300	12	IPE

General Communications Identification

B-422 White Polyester, B-430 Clear Polyester



Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-17-422-3	3 000	Polyester	White	1	50.80	25.40	—	28.58	55.88	R-7942	IPE
THT-17-430-3	3 000	Polyester	Clear	1	50.80	25.40	—	28.58	55.88	R-7942	IPE
THT-18-422-3	3 000	Polyester	White	1	76.20	25.40	—	28.58	81.28	R-6000	IPE
THT-18-430-3	3 000	Polyester	Clear	1	76.20	25.40	—	28.58	81.28	R-6000	IPE
THT-19-422-1	1 000	Polyester	White	1	76.20	50.80	—	53.98	81.28	R-6000	IPE
THT-19-430-1	1 000	Polyester	White	1	76.20	50.80	—	53.98	81.28	R-6000	IPE

Industrial Thermal Transfer Materials

Material to Surface Cross-Reference Guide

Material	Smooth - Typical surface energy levels for this category are above 50 Dynes/cm	Textured/Rough – Typical Surface Energy levels for this category are between 38 Dynes/cm and 50 Dynes cm	Highly textured/Low surface energy – Typical surface energy levels for low surface energy products are below 38 Dynes/cm
BradyBondz™			
White B-423, B-425, B-433, B-459, B-488, B-7546, B-8423 Metallised B-413, B-428, B-438, B-7563, B-7576 Clear B-407, B-430, B-7566 Super BradyBondz™	YES Stainless Steel Copper Aluminium Smooth Plastic	NO Tin Glass Smooth Material	NO
White B-350, B-7351, B-422, B-437, B-439, B-498 Metallised B-352, B-434, B-435 Clear B-432 Ultra BradyBondz™	YES Stainless Steel Copper Aluminium Smooth Plastic	YES Cast Metal Nylon Alkyd Enamel Polyester Epoxy Paint	YES Polyurethane ABS Polycarbonate PVC Acrylic NO
White B-483, B-484, B-489, B-499 Metallised B-480, B-486	YES Stainless Steel Copper Aluminium Smooth Plastic	YES Cast Metal Nylon Alkyd Enamel Polyester Epoxy Paint	YES Polyurethane ABS Polycarbonate PVC Acrylic Polystyrene Acetal Polyethylene Highly Textured Polypropylene Teflon Powder Coatings ABS

1 = Lowest Adhesive Bond

10 = Highest Adhesive Bond

Material	1	2	3	4	5	6	7	8	9	10	Material	1	2	3	4	5	6	7	8	9	10	Material	1	2	3	4	5	6	7	8	9	10
B-350	█										B-350	█	█	█	█	█						B-350	█	█	█	█	█					
B-7351	█	█	█	█	█	█	█	█	█	█	B-7351	█	█	█	█	█	█	█	█	█	█	B-7351	█	█	█	█	█	█	█	█	█	█
B-352	█	█	█	█	█	█	█	█	█	█	B-352	█	█	█	█	█	█	█	█	█	█	B-352	█	█	█	█	█	█	█	█	█	█
B-407	█	█	█	█	█	█	█	█	█	█	B-407	█	█	█	█	█	█	█	█	█	█	B-407	█	█	█	█	█	█	█	█	█	█
B-413	█	█	█	█	█	█	█	█	█	█	B-413	█	█	█	█	█	█	█	█	█	█	B-413	█	█	█	█	█	█	█	█	█	█
B-422	█	█	█	█	█	█	█	█	█	█	B-422	█	█	█	█	█	█	█	█	█	█	B-422	█	█	█	█	█	█	█	█	█	█
B-423	█	█	█	█	█	█	█	█	█	█	B-423	█	█	█	█	█	█	█	█	█	█	B-423	█	█	█	█	█	█	█	█	█	█
B-425	█	█	█	█	█	█	█	█	█	█	B-425	█	█	█	█	█	█	█	█	█	█	B-425	█	█	█	█	█	█	█	█	█	█
B-428	█	█	█	█	█	█	█	█	█	█	B-428	█	█	█	█	█	█	█	█	█	█	B-428	█	█	█	█	█	█	█	█	█	█
B-430	█	█	█	█	█	█	█	█	█	█	B-430	█	█	█	█	█	█	█	█	█	█	B-430	█	█	█	█	█	█	█	█	█	█
B-432	█	█	█	█	█	█	█	█	█	█	B-432	█	█	█	█	█	█	█	█	█	█	B-432	█	█	█	█	█	█	█	█	█	█
B-433	█	█	█	█	█	█	█	█	█	█	B-433	█	█	█	█	█	█	█	█	█	█	B-433	█	█	█	█	█	█	█	█	█	█
B-434	█	█	█	█	█	█	█	█	█	█	B-434	█	█	█	█	█	█	█	█	█	█	B-434	█	█	█	█	█	█	█	█	█	█
B-435	█	█	█	█	█	█	█	█	█	█	B-435	█	█	█	█	█	█	█	█	█	█	B-435	█	█	█	█	█	█	█	█	█	█
B-437	█	█	█	█	█	█	█	█	█	█	B-437	█	█	█	█	█	█	█	█	█	█	B-437	█	█	█	█	█	█	█	█	█	█
B-438	█	█	█	█	█	█	█	█	█	█	B-438	█	█	█	█	█	█	█	█	█	█	B-438	█	█	█	█	█	█	█	█	█	█
B-439	█	█	█	█	█	█	█	█	█	█	B-439	█	█	█	█	█	█	█	█	█	█	B-439	█	█	█	█	█	█	█	█	█	█
B-459	█	█	█	█	█	█	█	█	█	█	B-459	█	█	█	█	█	█	█	█	█	█	B-459	█	█	█	█	█	█	█	█	█	█
B-480	█	█	█	█	█	█	█	█	█	█	B-480	█	█	█	█	█	█	█	█	█	█	B-480	█	█	█	█	█	█	█	█	█	█
B-483	█	█	█	█	█	█	█	█	█	█	B-483	█	█	█	█	█	█	█	█	█	█	B-483	█	█	█	█	█	█	█	█	█	█
B-484	█	█	█	█	█	█	█	█	█	█	B-484	█	█	█	█	█	█	█	█	█	█	B-484	█	█	█	█	█	█	█	█	█	█
B-486	█	█	█	█	█	█	█	█	█	█	B-486	█	█	█	█	█	█	█	█	█	█	B-486	█	█	█	█	█	█	█	█	█	█
B-488	█	█	█	█	█	█	█	█	█	█	B-488	█	█	█	█	█	█	█	█	█	█	B-488	█	█	█	█	█	█	█	█	█	█
B-489	█	█	█	█	█	█	█	█	█	█	B-489	█	█	█	█	█	█	█	█	█	█	B-489	█	█	█	█	█	█	█	█	█	█
B-498	█	█	█	█	█	█	█	█	█	█	B-498	█	█	█	█	█	█	█	█	█	█	B-498	█	█	█	█	█	█	█	█	█	█
B-499	█	█	█	█	█	█	█	█	█	█	B-499	█	█	█	█	█	█	█	█	█	█	B-499	█	█	█	█	█	█	█	█	█	█
B-7563	█	█	█	█	█	█	█	█	█	█	B-7563	█	█	█	█	█	█	█	█	█	█	B-7563	█	█	█	█	█	█	█	█	█	█
B-8423	█	█	█	█	█	█	█	█	█	█	B-8423	█	█	█	█	█	█	█	█	█	█	B-8423	█	█	█	█	█	█	█	█	█	█

These charts are based on relative adhesion after 24 hour dwell within each given surface energy category.

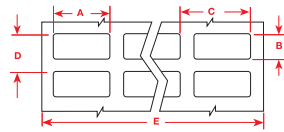
Adhesion is the attraction between unlike materials. The strength of the adhesion is determined by the surface energy of the item being identified.

The higher the surface energy, the greater the likelihood for the label to adhere. A lower surface energy product will be more difficult for a label to adhere.

For additional technical information on any Brady material, please visit the Brady website at www.bradyeurope.com.

Rating plate & Asset Identification

Brady's durable, easy-to-read labels help you keep track of assets. Ideal for bar coded inventory control.



B-430 Clear Polyester B-432 Rough Surface Clear Polyester

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-17-430-3	3 000	Polyester	Clear	1	50.80	25.40	—	28.58	55.88	R-6000	IPE
THT-18-430-3	3 000	Polyester	Clear	1	76.20	25.40	—	28.58	81.28	R-6000	IPE
THT-19-430-1	1 000	Polyester	Clear	1	76.20	50.80	—	53.98	81.28	R-6000	IPE
THT-19-432-1	1 000	Polyester	Clear	1	76.20	50.80	—	53.98	81.28	R-6000	IPE

B-449 Removable White Polyolefin

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-5-449-10	10 000	Removable Polypropylene	White	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-13-449-10	10 000	Removable Polypropylene	White	2	31.75	6.35	33.02	9.53	69.85	R-7961	IPE
THT-17-449-3	3 000	Removable Polypropylene	White	1	50.80	25.40	—	28.58	55.88	R-7961	IPE
THT-18-449-3	3 000	Removable Polypropylene	White	1	76.20	25.40	—	28.58	81.28	R-7961	IPE
THT-19-449-1	1 000	Removable Polypropylene	White	1	76.20	50.80	—	53.98	81.28	R-7961	IPE
THT-55-449-1	1 000	Removable Polypropylene	White	1	101.60	50.80	—	53.98	106.68	R-7961	IPE
THT-76-449-1	1 000	Removable Polypropylene	White	1	101.60	76.20	—	79.37	106.68	R-7961	IPE

B-428 Permanent Metallised Polyester B-434 & B-486 Rough Surface Metallised Polyester B-435 Glossy Metallised Polyester B-438 Tamper-evident Metallised Polyester B-413 Metallic, Non Metallised Polyester B-480 Rough surface Metallic, Non Metal Labels

Brady's metallised polyester material is perfect for on-demand printing of serialised rating plates. It eliminates the lead time needed for purchasing pre-printed labels, giving you better control over label design and cost.



Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-413-10	10 000	Polyester	Silver	4	19.05	6.35	20.32	8.89	85.09	IP-R-6000	IPE
THT-1-480-10	10 000	Polyester	Silver	4	19.05	6.35	20.32	8.89	85.09	IP-R-6000	IPE
THT-3-413-10	10 000	Polyester	Silver	3	25.40	9.53	27.31	12.07	85.09	IP-R-6000	IPE
THT-3-480-10	10 000	Polyester	Silver	3	25.40	9.53	27.31	12.07	85.09	IP-R-6000	IPE
THT-5-413-10	10 000	Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	IP-R-6000	IPE
THT-5-434-10	10 000	Metallised Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-428-10	10 000	Metallised Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-5-438-10	10 000	Metallised Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-5-480-10	10 000	Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	IP-R-6000	IPE
THT-5-486-10	10 000	Metallised Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-6-413-10	10 000	Polyester	Silver	2	38.10	19.05	41.91	15.24	85.09	IP-R-6000	IPE
THT-6-428-10	10 000	Metallised Polyester	Silver	2	38.10	19.05	41.91	22.23	85.09	R-4300	IPC
THT-6-434-10	10 000	Metallised Polyester	Silver	2	38.10	19.05	41.91	22.23	85.09	R-6000	IPC
THT-6-480-10	10 000	Polyester	Silver	2	38.10	19.05	41.91	15.24	85.09	IP-R-6000	IPE
THT-6-486-10	10 000	Metallised Polyester	Silver	2	38.10	19.05	41.91	22.23	85.09	R-4300	IPC
THT-7-413-3	3 000	Polyester	Silver	1	95.25	31.75	34.93	74.93	74.93	IP-R-6000	IPE
THT-7-428-3	3 000	Metallised Polyester	Silver	1	69.85	31.75	34.93	74.93	74.93	R-4300	IPC
THT-7-480-3	3 000	Polyester	Silver	1	95.25	31.75	34.93	74.93	74.93	IP-R-6000	IPE
THT-7-486-3	3 000	Metallised Polyester	Silver	1	69.85	31.75	34.93	74.93	74.93	R-4300	IPC
THT-17-413-3	3 000	Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	IP-R-6000	IPE
THT-17-428-3	3 000	Metallised Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	R-4300	IPC
THT-17-434-3	3 000	Metallised Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	R-6000	IPC
THT-17-438-3	3 000	Metallised Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	R-4300	IPC
THT-17-480-3	3 000	Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	IP-R-6000	IPE
THT-17-486-3	3 000	Metallised Polyester	Silver	1	50.80	25.40	28.58	55.88	55.88	R-4300	IPC
THT-18-413-3	3 000	Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	IP-R-6000	IPE
THT-18-428-3	3 000	Metallised Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	R-4300	IPC
THT-18-434-3	3 000	Metallised Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	R-6000	IPC
THT-18-435-3	3 000	Metallised Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	R-6000	IPC
THT-18-480-3	3 000	Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	IP-R-6000	IPE
THT-18-486-3	3 000	Metallised Polyester	Silver	1	76.20	25.40	28.58	81.28	81.28	R-4300	IPC

General and Industrial Identification

Rating Plates & Asset Identification (Continued)

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPT TM Enabled/Compatible
THT-19-413-1	1 000	Polyester	Silver	1	76.20	50.80		53.98	81.28	IP-R-6000	IPE
THT-19-428-1	1 000	Metallised Polyester	Silver	1	76.20	50.80		53.98	81.28	R-4300	IPC
THT-19-434-1	1 000	Metallised Polyester	Silver	1	76.20	50.80		53.98	81.28	R-6000	IPC
THT-19-435-1	1 000	Metallised Polyester	Silver	1	76.20	50.80		53.98	81.28	R-6000	IPC
THT-19-480-1	1 000	Polyester	Silver	1	76.20	50.80		53.98	81.28	IP-R-6000	IPE
THT-19-486-1	1 000	Metallised Polyester	Silver	1	76.20	50.80		53.98	81.28	R-4300	IPC
THT-37-413-10	10 000	Polyester	Silver	2	38.10	12.70	41.91	12.06	85.09	IP-R-6000	IPE
THT-37-428-10	10 000	Metallised Polyester	Silver	2	38.10	12.70	41.91	15.24	85.09	R-4300	IPC
THT-37-434-10	10 000	Metallised Polyester	Silver	2	38.10	12.70	41.91	15.24	85.09	R-6000	IPC
THT-37-480-10	10 000	Polyester	Silver	2	38.10	12.70	41.91	12.06	85.09	IP-R-6000	IPE
THT-37-486-10	10 000	Metallised Polyester	Silver	2	38.10	12.70	41.91	15.24	85.09	R-4300	IPC
THT-53-413-3	3 000	Polyester	Silver	1	50.80	12.70		15.24	55.84	IP-R-6000	IPE
THT-53-428-3	3 000	Metallised Polyester	Silver	1	50.80	12.70		15.24	55.88	R-4300	IPC
THT-53-480-3	3 000	Polyester	Silver	1	50.80	12.70		15.24	55.84	IP-R-6000	IPE
THT-53-486-3	3 000	Metallised Polyester	Silver	1	50.80	12.70		15.24	55.88	R-4300	IPC
THT-55-413-1	1 000	Polyester	Silver	1	101.60	50.80		53.98	106.68	IP-R-6000	IPE
THT-55-428-1	1 000	Metallised Polyester	Silver	1	101.60	50.80		53.98	106.68	R-4300	IPC
THT-55-434-1	1 000	Metallised Polyester	Silver	1	101.60	50.80		53.98	106.68	R-6000	IPC
THT-55-435-1	1 000	Metallised Polyester	Silver	1	101.60	50.80		53.98	106.68	R-6000	IPC
THT-55-480-1	1 000	Polyester	Silver	1	101.60	50.80		53.98	106.68	IP-R-6000	IPE
THT-59-486-10	10 000	Metallised Polyester	Silver	1	25.40	12.70		15.24	30.48	R-4300	IPC

B-8423 material is ideal for numerous applications such as rating plates for electronic equipment.



B-422, B-423, B-483, B-484, B-488, B-489 & B-8423
Permanent White Polyester
B-425 Permanent White Polypropylene
B-433 Removable White Polyester

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPT TM Enabled/Compatible
THT-5-422-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-423-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-425-10	10 000	Polypropylene	White	3	25.40	12.70	27.31	15.24	85.09	R-6400	IPE
THT-5-433-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-459-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-483-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-484-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-489-10	10 000	Polyester	White	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPE
THT-6-423-10	10 000	Polyester	White	2	38.10	19.05	41.91	22.23	85.09	R-6000	IPE
THT-7-422-3	3 000	Polyester	White	1	69.85	31.75		34.93	74.93	R-6000	IPE
THT-7-423-3	3 000	Polyester	White	1	69.85	31.75		34.93	74.93	R-6000	IPE
THT-7-425-3	3 000	Polypropylene	White	1	69.85	31.75		34.93	74.93	R-6400	IPE
THT-7-483-3	3 000	Polyester	White	1	69.85	31.75		34.93	74.93	R-6000	IPE
THT-7-489-3	3 000	Polyester	White	1	69.85	31.75		34.93	74.93	R-4300	IPE
THT-17-422-3	3 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-6000	IPE
THT-17-423-3	3 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-6000	IPE
THT-17-425-3	3 000	Polypropylene	White	1	50.80	25.40		28.58	55.88	R-6400	IPE
THT-17-438	3 000	Metallised Polyester	Silver	1	50.80	25.40		28.58	55.88	R-4300	IPE
THT-17-483-3	3 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-6000	IPE
THT-17-484-3	3 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-6000	IPE
THT-17-489-3	3 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-4300	IPE
XHT-17-8423-5	5 000	Polyester	White	1	50.80	25.40		28.58	55.88	R-6202	IPE
THT-18-422-3	3 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-6000	IPE
THT-18-423-3	3 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-6000	IPE
THT-18-425-3	3 000	Polypropylene	White	1	76.20	25.40		28.58	81.28	R-6400	IPE
THT-18-433-3	3 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-6000	IPE
THT-18-483-3	3 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-6000	IPE
THT-18-484-3	3 000	Polyester	White	1	76.20	25.40		53.98	81.28	R-6000	IPE
XHT-18-8423-5	5 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-6202	IPE
THT-18-489-3	3 000	Polyester	White	1	76.20	25.40		28.58	81.28	R-4300	IPE

Rating Plates & Asset Identification (Continued)

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-19-422-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-423-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-425-1	1 000	Polypropylene	White	1	76.20	50.80		53.98	81.28	R-6400	IPE
THT-19-433-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-459-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-483-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-484-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6000	IPE
THT-19-489-1	1 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-4300	IPE
XHT-19-8423-3	3 000	Polyester	White	1	76.20	50.80		53.98	81.28	R-6202	IPE
THT-20-425-1	1 000	Polypropylene	White	1	76.20	127.00		130.18	81.28	R-6400	IPE
THT-31-423-10	10 000	Polyester	White	2	27.94	9.65	30.48	12.70	63.5	R-6000	IPE
THT-37-423-10	10 000	Polyester	White	2	38.10	12.70	41.91	15.24	85.09	R-6000	IPE
THT-37-483-10	10 000	Polyester	White	2	38.10	12.70	41.91	15.24	85.09	R-6000	IPE
THT-37-489-10	10 000	Polyester	White	2	38.10	12.70	41.91	15.24	85.09	R-4300	IPE
THT-53-423-3	3 000	Polyester	White	1	50.80	12.70		15.24	55.88	R-6000	IPE
THT-55-423-1	1 000	Polyester	White	1	101.60	50.80		53.98	106.68	R-6000	IPE
THT-55-425-1	1 000	Polypropylene	White	1	101.60	50.80		53.98	106.68	R-6400	IPE
THT-55-483-1	1 000	Polyester	White	1	101.60	50.80		53.98	106.68	R-6000	IPE
THT-55-484-1	1 000	Polyester	White	1	101.60	50.80		53.98	106.68	R-6000	IPE
THT-55-489-1	1 000	Polyester	White	1	101.60	50.80		53.98	106.68	R-4300	IPE
XHT-55-8423-3	3 000	Polyester	White	1	101.60	50.80		53.98	106.68	R-6207	IPE
THT-59-423-10	10 000	Polyester	White	1	25.40	12.70		15.24	30.48	R-6000	IPE
THT-59-483-10	10 000	Polyester	White	1	25.40	12.70		15.24	30.48	R-6000	IPE
THT-59-489-10	10 000	Polyester	White	1	25.40	12.70		15.24	30.48	R-4300	IPE
THT-76-422-1	1 000	Polyester	White	1	101.60	76.20		79.37	106.68	R-6000	IPE
THT-76-425-1	1 000	Polypropylene	White	1	101.60	76.20		79.37	106.68	R-6400	IPE
THT-76-483-1	1 000	Polyester	White	1	101.60	76.20		79.37	106.68	R-6000	IPE
THT-76-489-1	1 000	Polyester	White	1	101.60	76.20		79.37	106.68	R-4300	IPE
THT-102-422-10	10 000	Polyester	White	1	38.10	9.40		12.70	43.18	R-6000	IPE

Continuous Label Rolls

- B-423, B-483 & B-489 Permanent White Polyester**
- B-424 General Purpose White Polyester**
- B-428 Metallised Polyester**
- B-430 Translucent Polyester**
- B-434, B-486 Rough Surface Metallised Polyester**
- B-437 Flame-Retardent White or Yellow Tedlar™ Film**
- B-438 Tamper-Evident Metallised Polyester**
- B-413 Metallic, Non Metal Labels**
- B-480 Rough Surface, Metallic, Non Metal Labels**



Continuous rolls are ideal for prototype labels and small quantity production runs.

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Length (m) B	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-21-423	1	Polyester	White	1	76.20	91.44	81.28	R-6000	IPE
THT-21-424	1	Paper	White	1	76.20	91.44	81.28	R-4300	IPE
THT-21-428	1	Metallised Polyester	Silver	1	76.20	91.44	81.28	R-4300	IPC
THT-21-430	1	Polyester	Clear	1	76.20	91.44	81.28	R-6000	IPE
THT-21-434	1	Metallised Polyester	Silver	1	76.20	91.44	81.28	R-6000	IPC
THT-21-437	1	Tedlar®	White	1	76.20	91.44	81.28	R-4300	IPE
THT-21-437-YL	1	Tedlar®	Yellow	1	76.20	91.44	81.28	R-4300	IPE
THT-21-438	1	Tamper-evident Metallised Polyester	Silver	1	76.20	91.44	81.28	R-4300	IPC
THT-21-483	1	Polyester	White	1	76.20	91.44	81.28	R-6000	IPE
THT-21-486	1	Metallised Polyester	Silver	1	76.20	91.44	81.28	R-4300	IPC
THT-21-489	1	Polyester	White	1	76.20	91.44	81.28	R-4300	IPE
THT-21-413	1	Polyester	Silver	1	76.20	91.44	85.09	IP-R-6000	IPE
THT-21-480	1	Polyester	Silver	1	76.20	91.44	85.09	IP-R-6000	IPE
THT-106-413	1	Polyester	Silver	1	50.80	91.44	55.88	IP-R-6000	IPE
THT-106-480	1	Polyester	Silver	1	50.80	91.44	55.88	IP-R-6000	IPE
THT-107-413	1	Polyester	Silver	1	101.60	91.44	106.68	IP-R-6000	IPE
THT-107-480	1	Polyester	Silver	1	101.60	91.44	106.68	IP-R-6000	IPE

Tedlar® is a registered trademark of DuPont.

General and Industrial Identification

PermaShield™ and PNP labels are ideal for applications where the print on a label is required to be protected by an overlamine.

Applications

- Asset Identification
- Name-, face and rating plates
- Plastic Container ID
- Trolley ID
- Car Parts ID
- Outdoor labelling (UV protection of printing)
- Rental Companies ID of all parts
- Tool Registration ID
- Library Books ID

Print & Protect



Print and Protect labels are extremely quick and easy to use. 100% accurate laminating of a transparent laminate on top of a thermal transfer printed base material and your fingers will never need to touch the adhesive again.

B-483 Permanent White Polyester with B-7552 Overlamine B-434 Permanent Metallised Polyester with B-7564 Overlamine

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Length (mm) B	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THTPNP-01-434/7564-2	2 000	Metallised Polyester	Silver/Clear	1	20.00	30.00	34.93	63.00	R-6000	—
THTPNP-01-483/7552-2	2 000	Polyester	White/Clear	1	20.00	30.00	34.93	63.00	R-6000	—
THTPNP-02-434/7564-1	1 000	Metallised Polyester	Silver/Clear	1	25.40	50.80	55.88	75.60	R-6000	—
THTPNP-02-483/7552-1	1 000	Polyester	White/Clear	1	25.40	50.80	55.88	75.60	R-6000	—
THTPNP-03-434/7564-1	1 000	Metallised Polyester	Silver/Clear	1	50.00	75.00	80.17	114.00	R-6000	—
THTPNP-03-483/7552-1	1 000	Polyester	White/Clear	1	50.00	75.00	80.17	114.00	R-6000	—

Sale of this product is prohibited in Germany

PermaShield™ Labels



Application of PermaShield™ labels is easy. Print the label on a thermal transfer printer and put in place, covering with the clear overlamine.

B-423 White Polyester with B-966 Polyester Overlamine B-428 Metallised Polyester with B-966 Polyester Overlamine

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-22-423-2	2 000	Polyester with Overlamine	White	2	31.75	19.05	41.91	28.58	85.09	R-6000	IPE
THT-23-423-2	2 000	Polyester with Overlamine	White	1	50.80	25.40		34.93	62.23	R-6000	IPE
THT-24-423-1	1 000	Polyester with Overlamine	White	1	69.85	44.45		53.98	81.28	R-6000	IPE
THT-22-428-2	2 000	Metallised Polyester with Overlamine	Silver	2	31.75	19.05	41.91	28.58	85.09	R-4300	IPC
THT-23-428-2	2 000	Metallised Polyester with Overlamine	Silver	1	50.80	25.40		34.93	62.23	R-4300	IPC
THT-24-428-1	1 000	Metallised Polyester with Overlamine	Silver	1	69.85	44.45		53.98	81.28	R-4300	IPC

Custom Products available see page 160.

Tag Identification



B-412 polypropylene tag material is designed for outdoor and harsh environmental applications.

Polypropylene Tag (B-412) Polyolefin Tag (B-411)

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Length (mm) B	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-33-411-1	2 rolls of 500	Polyolefin Tag	White	1	76.20	152.40	152.40	76.20	R-4300	IPE
THT-33-412-1	2 rolls of 500	Polypropylene Tag	White	1	76.20	152.40	152.40	76.20	R-4300	IPE

Paper Labels



Brady's paper labels are ideal for shipping and general purpose labelling.

General-Purpose White Paper (B-424) Removable White Paper (B-408)

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-7-424-3	3 000	Paper	White	1	69.85	31.75	34.93	74.93	R-4300	IPE
THT-17-408-3	3 000	Paper	White	1	50.80	25.40	28.58	55.88	R-7942	IPE
THT-17-424-3	3 000	Paper	White	1	50.80	25.40	28.58	55.88	R-4300	IPE
THT-18-408-3	3 000	Paper	White	1	76.20	25.40	28.58	81.28	R-7942	IPE
THT-18-424-3	3 000	Paper	White	1	76.20	25.40	28.58	81.28	R-4300	IPE
THT-19-408-1	1 000	Paper	White	1	76.20	50.80	53.98	81.28	R-7942	IPE
THT-19-424-1	1 000	Paper	White	1	76.20	50.80	53.98	81.28	R-4300	IPE
THT-20-408-1	1 000	Paper	White	1	76.20	127.00	130.18	81.28	R-7942	IPE
THT-20-424-1	1 000	Paper	White	1	76.20	127.00	130.18	81.28	R-4300	IPE
THT-25-408-1	1 000	Paper	White	1	101.60	152.40	155.58	106.68	R-7942	IPE
THT-53-424-3	3 000	Paper	White	1	50.80	12.70	15.24	55.88	R-4300	IPE
THT-55-408-1	1 000	Paper	White	1	101.60	50.80	53.98	106.68	R-7942	IPE
THT-55-424-1	1 000	Paper	White	1	101.60	50.80	53.98	106.68	R-4300	IPE
THT-78-408-1	1 000	Paper	White	1	101.60	165.10	168.28	106.68	R-7942	IPE

Security Identification

Water Indicating Labels

B-350 Water Indicating Polyester/Paper

Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Size Diam (mm)
THT-70-350-20	20 000	Polyester/Paper Laminate	White		6.35 mm x 6.35 mm
WIL-1-350-5	5 000	Polyester/Paper Laminate	White		4.10
WIL-1-350-20	20 000	Polyester/Paper Laminate	White		4.10



Water indicating labels provide clear evidence of water intrusion for controlling invalid warranty claims, failure analysis, design assistance or repair troubleshooting.

Tamper-Resistant Labels

B-7351 Tamper-Resistant Vinyl

B-352 Tamper-Resistant Metallised Vinyl

B-438 Tamper-Evident Metallised Polyester

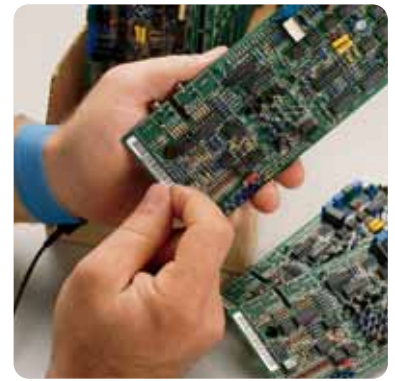
Order Reference	Pieces per Pack	Material	Colour	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IPTM Enabled/Compatible
THT-1-7351-10	10 000	Tamper-Resistant Vinyl	White	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-1-438-10	10 000	Tamper-Evident Metallised Polyester	Silver	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPC
THT-4-7351-10	10 000	Tamper-Resistant Vinyl	White	2	38.10	6.35	41.91	8.89	85.09	R-7961	IPE
THT-5-352-10	10 000	Tamper-Resistant Vinyl	Silver	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-438-10	10 000	Tamper-Evident Metallised Polyester	Silver	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-6-352-10	10 000	Tamper-Resistant Vinyl	Silver	2	38.10	19.05	41.91	22.23	85.09	R-6000	IPC
THT-7-352-3	3 000	Tamper-Resistant Vinyl	Silver	1	69.85	31.75	—	34.93	74.93	R-4300	IPC
THT-12-7351-10	10 000	Tamper-Resistant Vinyl	White	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPE
THT-12-438-10	10 000	Tamper-Evident Metallised Polyester	Silver	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPC
THT-14-7351-10	10 000	Tamper-Resistant Vinyl	White	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-14-438-10	10 000	Tamper-Evident Metallised Polyester	Silver	4	16.51	5.08	17.78	7.62	74.93	R-4300	IPC
THT-15-7351-2.5	2 500	Tamper-Resistant Vinyl	White	1	50.80	6.35	—	9.53	55.88	R-7961	IPE
THT-17-7351-3	3 000	Tamper-Resistant Vinyl	White	1	50.80	25.40	—	28.58	53.98	R-7961	IPE
THT-17-352-3	3 000	Tamper-Resistant Vinyl	Silver	1	50.80	25.40	—	28.58	53.98	R-6000	IPC
THT-17-438-3	3 000	Tamper-Evident Metallised Polyester	Silver	1	50.80	25.40	—	28.58	53.98	R-4300	IPC
THT-18-352-3	3 000	Tamper-Resistant Vinyl	Silver	1	76.20	25.40	—	28.58	81.28	R-6000	IPC
THT-18-438-3	3 000	Tamper-Evident Metallised Polyester	Silver	1	76.20	25.40	—	28.58	81.28	R-4300	IPC
THT-19-352-1	1 000	Tamper-Resistant Vinyl	Silver	1	76.30	50.80	—	53.98	81.28	R-4300	IPC
THT-19-438-1	1 000	Tamper-Evident Metallised Polyester	Silver	1	76.20	50.80	—	53.98	81.28	R-4300	IPC
THT-21-438	1	Tamper-evident Metallised Polyester	Silver	1	76.20	91.44 m	—	91.44 m	81.28	R-4300	IPC
THT-37-352-10	10 000	Tamper-Resistant Vinyl	Silver	2	38.10	12.70	41.91	15.24	85.09	R-4300	IPC
THT-53-352-3	3 000	Tamper-Resistant Vinyl	Silver	1	50.80	12.70	—	15.24	55.80	R-4300	IPC



Brady offers several tamper-resistant label materials that are ideal for package seals. If desired, covert or overt security features can also be added to provide additional package protection.



Tamper-evident labels are ideal for warranty fraud protection. They're designed to leave a footprint when the label is removed. In addition, a pattern will appear on the top surface of the label in order to prevent it from being reused.

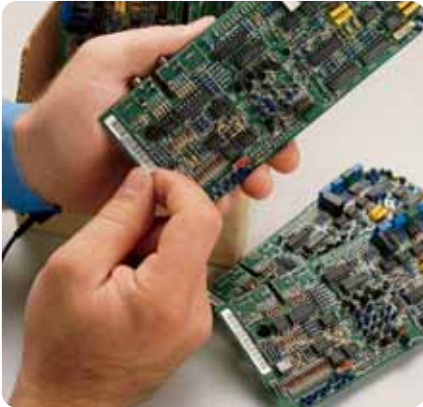


LASER PRINTABLE LABELS


Laser Labels Printable Materials Chart	98
Circuit Board and Component Identification	99 – 101
Wire and Cable Marking	102

Data Communications Equipment and Cabling Labels	103 – 104
General Identification Labels	105 – 106

Laser Printable Material Chart




The high resolution of laser printing makes it possible to generate readable, dense bar codes on labels small enough to fit into limited application space. (B-747 pictured)

Type	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Nylon Cloth					
B-799	90	White	Matt	Aerospace and military cable marking	Repositionable
Paper					
B-124	66	White/Colours	Matt	110 terminal block marking for telecommunications	Available in green, purple, yellow, blue, red, brown, white, orange and grey
B-759	90	White/Colours	Matt	Bar code and general labelling applications	Excellent toner adhesion
Polyolefin Film					
B-409	90	White	Matt	Bar code labels and general identification	Abrasion resistant
B-410	100	White	Matt	Tamper-evident label	Label destroys upon removal
Polyester					
B-361	110	Clear/White	Matt	Wire and cable marking, self-laminating	Low halogen and sulphur content
B-707	130	White	Matt	Electronic component labelling; general identification	Rough surface application; Stronger bond to low surface energy plastics 
B-709	70	White	Matt	Electronic component, bar code labels and general temporary identification	Removable
B-712	105	Clear	Matt	Electronic component labelling; general identification	Rough surface application; Stronger bond to low surface energy plastics
B-722	105	Clear	Matt	Rating plates, name plates, general-purpose printable overlamine	Translucent
B-747	130	White/Yellow	Matt	Electronic PCB component, bar code labels and equipment labelling	Excellent solvent and smudge resistance; high-resolution printing; available in white only HF 
B-773	120	Silver	Matt	Rating plates and electronic component marking	Adheres to a variety of surfaces; metallized HF 
Polyimide					
B-652	300 *	Amber	Matt	Bottom PC board and SMT component marking	Withstands extremely high temperatures
Tedlar®					
B-737	130	White	Matt	Aerospace and military cable marking	Repositionable
Polypropylene					
B-425	90	White	Matt	Rating plates and general-purpose labelling	Excellent abrasion and smudge resistance

Tedlar® is a registered trademark of DuPont.

* 5 minutes

 *These materials are UL recognized.

 *These materials are CSA approved.

HF Halogen free DIN VDE 0472 Part 815

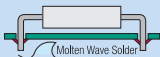
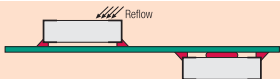
*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

Circuit Board and Component Identification



Brady label materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards.

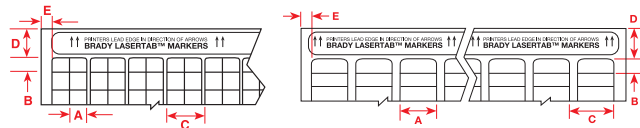
Laser Printable Products Circuit Board Process Chart

	 Through Hole Technology Top Bottom		 Surface Mount Technology (SMT) Top or Bottom	After Process
B-652	● Yes	● Yes	● Yes	● Yes
B-409, B-709, B-747, B-773, B-799	▲ Yes*	✗ No	✗ No	● Yes

* In extreme high temperatures, testing of these materials is recommended.

Polyimides

B-652 High Temperature Amber Polyimide



Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels Per Sheet
LAT-1-652-10	10 000	Polyimide	22	7.62	6.35	17.78	22.23	11.43	836
LAT-2-652-10	10 000	Polyimide	16	9.53	9.53	12.70	22.23	7.95	400
LAT-3-652-10	10 000	Polyimide	10	16.51	6.35	20.32	22.23	8.26	380
LAT-4-652-10	10 000	Polyimide	8	20.32	6.35	25.40	22.23	8.89	304
LAT-5-652-10	10 000	Polyimide	8	20.32	12.70	25.40	22.23	8.89	152
LAT-6-652-10	10 000	Polyimide	7	25.40	6.35	27.94	22.23	11.43	266
LAT-7-652-10	10 000	Polyimide	7	25.40	12.70	27.94	22.23	11.43	133
LAT-8-652-10	10 000	Polyimide	7	25.40	9.53	27.94	22.23	11.43	175
LAT-9-652-10	10 000	Polyimide	5	38.10	6.35	40.64	22.23	7.62	190
LAT-10-652-10	10 000	Polyimide	4	47.63	6.35	50.80	22.23	7.98	156
LAT-12-652-2.5	2 500	Polyimide	2	76.20	9.53	81.28	22.23	29.21	50
LAT-25-652-10	10 000	Polyimide	13	12.70	11.10	15.24	22.23	10.16	286
LAT-26-652-10	10 000	Polyimide	26	6.35	6.35	15.24	22.23	10.16	936
LAT-29-652-10	10 000	Polyimide	10	16.51	5.08	20.32	22.23	8.26	480

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)

ELAT = Sheet Size: 210 mm x 297 mm (A4)

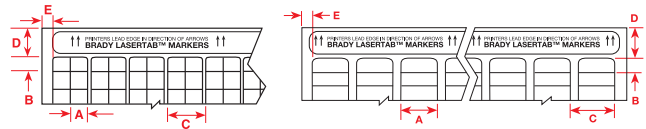
Circuit Board and Component Identification



Brady laser printable polyester labels are ideal for small volume production runs.

Polyester

B-709 Removable White Polyester
B-747 Permanent White or Yellow Polyester



Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels Per Sheet
LAT-1-747-10	10 000	Polyester	22	7.62	6.35	17.78	22.23	11.43	836
LAT-2-747-10	10 000	Polyester	16	9.53	9.53	12.70	22.23	7.95	400
ELAT-3-747W-10	10 000	Polyester	9	16.00	6.00	21.00	14.50	13.00	450
LAT-3-747-10	10 000	Polyester	10	16.51	6.35	20.32	22.23	8.26	380
ELAT-4-747W-10	10 000	Polyester	7	20.00	6.00	25.00	14.50	20.00	315
ELAT-4-747YL-10	10 000	Polyester	7	20.00	6.00	25.00	14.50	20.00	315
LAT-4-747-10	10 000	Polyester	8	20.32	6.35	25.40	22.23	8.89	304
LAT-4-747-10-YL	10 000	Polyester	8	20.32	6.35	25.40	22.23	8.89	304
LAT-5-747-10	10 000	Polyester	8	20.32	12.70	25.40	22.23	8.89	152
LAT-5-747-10-YL	10 000	Polyester	8	20.32	12.70	25.40	22.23	8.89	152
LAT-6-747-10	10 000	Polyester	7	25.40	6.35	27.94	22.23	11.43	266
LAT-7-709-10	10 000	Removable Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-7-747W	10 000	Polyester	7	25.00	13.00	27.50	14.30	10.00	140
LAT-7-747-10	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
LAT-7-747-10-YL	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-8-747W	10 000	Polyester	7	25.00	9.00	27.50	14.30	10.00	203
LAT-8-747-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-8-747-10-YL	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
ELAT-9-747W	10 000	Polyester	5	38.00	6.00	43.00	14.50	21.50	180
LAT-9-709-10	10 000	Removable Polyester	5	38.10	6.35	40.64	22.23	7.62	190
LAT-9-747-10	10 000	Polyester	5	38.10	6.35	40.64	22.23	7.62	190
LAT-9-747-10-YL	10 000	Polyester	5	38.10	6.35	40.64	22.23	7.62	190
LAT-10-747-10	10 000	Polyester	4	6.35	47.63	50.80	22.23	7.98	156
ELAT-11-747	5 000	Polyester	4	47.00	9.00	49.00	14.50	8.00	116
LAT-11-747-5	5 000	Polyester	4	47.63	9.53	50.80	22.23	7.87	100
LAT-11-747-5-YL	5 000	Polyester	4	47.63	9.53	50.80	22.23	7.87	100
LAT-12-747-2.5	2 500	Polyester	2	76.20	9.53	81.28	22.23	29.21	50
LAT-25-709-10	10 000	Removable Polyester	13	12.70	11.10	15.24	22.23	10.16	286
LAT-25-747-10	10 000	Polyester	13	12.70	11.10	15.24	22.23	10.16	286
LAT-26-747-10	10 000	Polyester	26	6.35	6.35	15.24	22.23	10.16	936
LAT-29-747-10	10 000	Polyester	10	16.51	5.08	20.32	22.23	8.26	480
LAT-29-747-2.5	2 500	Polyester	10	16.51	5.08	20.32	22.23	8.26	480
LAT-29-747-10-YL	10 000	Polyester	10	16.51	5.08	20.32	22.23	8.26	480
ELAT-31-747W-10	10 000	Polyester	7	20.00	8.00	25.00	20.00	20.00	224
ELAT-31-747YL-10	10 000	Polyester	7	20.00	8.00	25.00	20.00	20.00	224
ELAT-32-747W-10	10 000	Polyester	10	15.00	9.00	19.00	20.00	12.00	290
ELAT-32-747Y-10	10 000	Polyester	10	15.00	9.00	19.00	20.00	12.00	290
ELAT-39-747W-10	10 000	Polyester	9	18.00	6.00	21.00	14.50	12.00	396
ELAT-40-747W-10	10 000	Polyester	9	18.00	8.00	21.00	20.00	12.00	288
ELAT-40-747YL-10	10 000	Polyester	9	18.00	8.00	21.00	20.00	12.00	288
ELAT-41-747W-10	10 000	Polyester	13	12.00	12.00	15.00	20.00	9.00	273

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)
 ELAT = Sheet Size: 210 mm x 297 mm (A4)

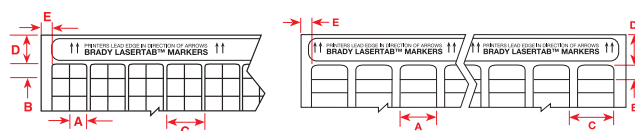
Circuit Board and Component Identification



Tamper-evident polyolefin (B-410) irreversibly stretches and fractures upon removal.

Metallised Polyester

B-773 Metallised Polyester



Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels Per Sheet
ELAT-7-773	10 000	Metallised Polyester	7	25.00	13.00	27.50	14.30	10.00	140
LAT-7-773-10	10 000	Metallised Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-36-773-10	10 000	Metallised Polyester	6	27.00	8.00	31.00	20.00	14.00	192

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)

ELAT = Sheet Size: 210 mm x 297 mm (A4)

Miscellaneous Materials

B-409 Abrasion-Resistant White Polyolefin

B-410 Tamper-Evident White Polyolefin

B-737 Flame-Retardant White or Yellow Tedlar® Film

B-799 White Nylon Cloth

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels Per Sheet
LAT-3-410-10	10 000	Polyolefin	10	16.51	6.35	20.32	22.23	8.26	380
LAT-4-410-10	10 000	Polyolefin	8	20.32	6.35	25.40	22.23	8.89	301
LAT-4-737-10	10 000	Tedlar	8	20.32	6.35	25.40	22.23	8.89	304
LAT-7-410-10	10 000	Polyolefin	7	25.40	12.70	27.94	22.23	11.43	133
LAT-7-799-10	10 000	Nylon Cloth	7	25.40	12.70	27.94	22.23	11.43	133
LAT-8-409-10	10 000	Polyolefin	7	25.40	9.53	27.94	22.23	11.43	175
LAT-8-799-10	10 000	Nylon Cloth	7	25.40	9.53	27.94	22.23	11.43	175
LAT-9-409-10	10 000	Polyolefin	5	38.10	6.35	40.64	22.23	7.62	190
LAT-9-799-10	10 000	Nylon Cloth	5	38.10	6.35	40.64	22.23	7.62	190
LAT-11-409-5	5 000	Polyolefin	4	47.63	9.53	50.80	22.23	7.87	100
LAT-29-737-10	10 000	Tedlar	10	16.51	5.08	20.32	22.23	8.38	480
LAT-29-799-10	10 000	Nylon Cloth	10	16.51	5.08	20.32	22.23	8.38	480

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)

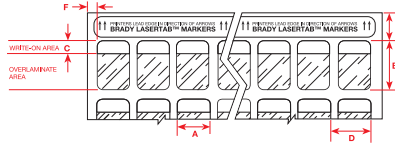
ELAT = Sheet Size: 210 mm x 297 mm (A4)

Tedlar® is a registered trademark of Dupont

Wire and Cable Marking



LaserTab® markers adhere to ribbon cables without peeling when cables are flexed. Images remain clean and crisp, even after repeated handling.

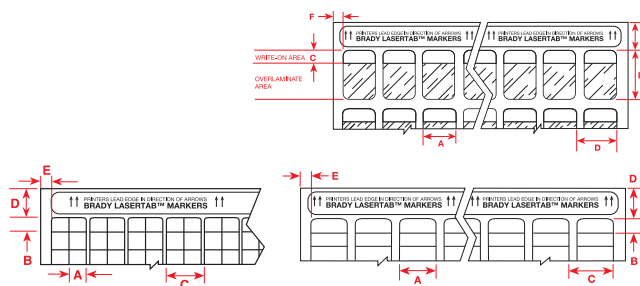


B-361 Self-laminating Polyester B-737 Flame-Retardant White or Yellow Tedlar® Film B-799 Nylon Cloth

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Write-on Height C (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet	Max. Wire Diameter (mm)
LAT-7-737-10	10 000	Tedlar	7	25.40	12.70	12.70	27.94	22.23	11.43	133	4.00
LAT-7-737-10-YL	10 000	Tedlar	7	25.40	12.70	12.70	27.94	22.23	11.43	133	4.00
LAT-15-361-1	1 000	Self-laminating Polyester	13	12.70	19.05	9.40	15.24	22.23	10.16	156	3.00
LAT-15-361-5	5 000	Self-laminating Polyester	13	12.70	19.05	9.40	15.24	22.23	10.16	156	3.00
LAT-16-361-5	5 000	Self-laminating Polyester	7	25.40	19.05	8.64	27.94	22.23	11.43	84	3.00
LAT-17-361-1	1 000	Self-laminating Polyester	7	25.40	25.40	8.64	27.94	22.23	11.43	63	5.00
LAT-17-361-2.5	2 500	Self-laminating Polyester	7	25.40	25.40	8.64	27.94	22.23	11.43	63	5.00
LAT-18-361-1	1 000	Self-laminating Polyester	7	25.40	33.78	12.70	27.94	21.18	11.43	49	6.50
LAT-18-361-2.5	2 500	Self-laminating Polyester	7	25.40	33.78	12.70	27.94	21.18	11.43	49	6.50
LAT-19-361-1	1 000	Self-laminating Polyester	7	25.40	80.44	24.64	27.94	21.18	11.43	21	17.50
LAT-22-361-5	5 000	Self-laminating Polyester	13	12.70	38.10	12.70	15.24	22.23	10.16	78	8.00
LAT-27-361-1	1 000	Self-laminating Polyester	4	47.63	80.44	24.59	50.80	22.23	5.46	12	17.50
LAT-29-737-10	10 000	Tedlar	10	16.51	5.08	5.08	20.32	22.23	8.26	480	10.00
LAT-30-737-10	10 000	Tedlar	5	31.75	9.53	9.53	40.64	22.23	11.43	125	
LAT-30-737-10-YL	10 000	Tedlar	5	31.75	9.53	9.53	40.64	22.23	11.43	125	
LAT-35-361-2.5	2 500	Self-laminating Polyester	6	30.48	38.10	12.70	32.23	22.23	10.16	36	8.00
LAT-37-799-1	1 000	Nylon Cloth	9	20.32	36.50	36.50	22.86	22.23	7.62	54	11.50
LAT-37-799-2.5	2 500	Nylon Cloth	9	20.32	36.50	36.50	22.86	22.23	7.62	54	11.50
LAT-38-799-1	1 000	Nylon Cloth	13	12.70	36.50	36.50	15.24	22.23	10.16	78	11.50
LAT-38-799-2.5	2 500	Nylon Cloth	13	12.70	36.50	36.50	15.24	22.23	10.16	78	11.50
LAT-39-799-1	1 000	Nylon Cloth	7	25.40	36.50	36.50	27.94	22.23	7.62	42	11.50
LAT-40-799-1	1 000	Nylon Cloth	13	12.70	19.05	19.05	15.24	22.23	10.16	156	
LAT-40-799-5	5 000	Nylon Cloth	13	12.70	19.05	19.05	15.24	22.23	10.16	156	

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)
Tedlar® is a registered trademark of Dupont

Data Communications Equipment and Cabling Labels



Brady cable labels have a proprietary adhesive that helps them stay attached.

Voice and Data Cabling Labels

B-361 Self-laminating Polyester

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Write-on Height C (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet	Max. Wire Diameter (mm)
LAT-17-361-1	1 000	Self-laminating Polyester	7	25.40	25.40	8.64	27.94	22.23	11.43	63	5.00
LAT-17-361-2.5	2 500	Self-laminating Polyester	7	25.40	25.40	8.64	27.94	22.23	11.43	63	5.00
ELAT-18-361-2.5	2 500	Self-laminating Polyester	7	25.00	33.00	11.00	27.50	14.50	10.00	56	7.00
LAT-18-361-1	1 000	Self-laminating Polyester	7	25.40	33.78	12.70	27.94	21.18	11.43	49	6.50
LAT-18-361-2.5	2 500	Self-laminating Polyester	7	25.40	33.78	12.70	27.94	21.18	11.43	49	6.50
ELAT-19-361	1 000	Self-laminating Polyester	7	25.00	80.44	24.00	27.00	21.18	11.50	21	17.50
LAT-19-361-1	1 000	Self-laminating Polyester	7	25.40	80.44	24.64	27.94	21.18	11.43	21	17.50

Workstation Labels

B-124 Paper

B-707 Rough Surface White Polyester

B-712 Rough Surface Translucent Polyester



Brady LAT-176-124 is precut for desi-strip inserts in faceplates.

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-7-707-10	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	175
LAT-8-707-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-8-712-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-41-707-10	10 000	Polyester	5	38.10	9.53	40.64	22.23	7.62	125
LAT-41-712-10	10 000	Polyester	5	38.10	9.53	40.64	22.23	7.62	125
LAT-45-707-10	10 000	Polyester	13	12.70	9.53	15.24	22.23	10.16	325
LAT-45-712	10 000	Polyester	13	12.70	9.53	15.24	22.23	10.16	325
LAT-46-707-10	10 000	Polyester	13	12.70	12.70	15.24	22.23	10.16	247
LAT-47-707-10	10 000	Polyester	5	38.10	12.70	40.64	22.23	7.62	100
LAT-47-712-10	10 000	Polyester	5	38.10	12.70	40.64	22.23	7.62	100
LAT-176-124-WT	1 000	Paper	4	50.17	9.53	—	—	—	104

Faceplate Identification

B-124 Paper

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-176-124-WT	1 000	Paper	4	50.17	9.53	—	—	—	104

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)

ELAT = Sheet Size: 210 mm x 297 mm (A4)

Data Communications Equipment and Cabling Labels



LAT-43-707 and LAT-44-707 are designed for patch panel identification.



Brady's LabelMark™ software program includes LAT-177 labels preloaded with 3 pair, 4 pair, and 5 pair numbering schemes for identifying 110 terminal blocks.

Patch Panel and 110 Block Identification

B-124 Non Adhesive Paper

B-707 Rough Surface White Polyester

B-759 General Purpose Paper

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-43-707-2.5	2 500	Polyester	2	73.03	9.53	—	22.23	36.83	40
LAT-44-707-2.5	2 500	Polyester	2	91.44	9.53	—	22.23	16.51	40
LAT-46-707-10	10 000	Polyester	13	12.70	12.70	15.24	22.23	10.16	247
LAT-175-124-BL	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-BR	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-GR	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-GY	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-OR	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-PL	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-RD	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-YL	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-175-124-WT	380	Paper	2	77.77	12.70	12.70	23.83	30.18	38
LAT-177-124-BL	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-BR	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-GR	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-GY	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-OR	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-PL	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-RD	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-YL	180	Paper	1	200.66	12.07	—	—	—	18
LAT-177-124-WT	180	Paper	1	200.66	12.07	—	—	—	18
LAT-178-759-WT	150	Paper	1	168.28	15.88	—	22.23	23.81	15

General Communication Identification

B-747 Permanent White or Yellow Polyester

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
ELAT-13-747W	2 500	Polyester	4	47.00	21.00	49.00	14.50	8.00	48
ELAT-13-747-YL	2 500	Polyester	4	47.00	21.00	49.00	14.50	8.00	48
LAT-13-747-2.5	2 500	Polyester	4	47.63	21.16	50.80	21.18	7.87	44
LAT-13-747YL-2.5	2 500	Polyester	4	47.63	21.16	50.80	21.18	7.87	44
LAT-14-747-1.5	1 500	Polyester	4	47.63	33.78	50.80	21.18	8.00	28
LAT-24-747-1	1 000	Polyester	3	44.45	25.40	55.88	25.40	29.85	21
LAT-24-773-1	1 000	Polyester	3	44.45	25.40	55.88	25.40	29.85	21

LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)

ELAT = Sheet Size: 210 mm x 297 mm (A4)

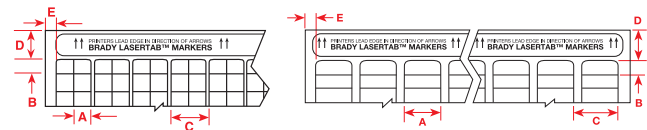
General Identification Labels

Brady's polyester materials, B-747 and B-773, are perfect for on-demand printing of rating plates. They eliminate the hassle of purchasing pre-printed labels, and permit better control of labeling design and cost.



Rating Plates and Asset Identification

- B-409 Abrasion-Resistant White Polyolefin**
- B-410 Tamper-evident White Polyolefin**
- B-707 Rough Surface White Polyester**
- B-709 Removeable White Polyester**
- B-712 Rough Surface Translucent Polyester**
- B-747 Permanent White or Yellow Polyester**
- B-759 General Purpose Paper**



Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-5-759-10	10 000	Paper	8	20.32	12.70	25.40	22.23	8.89	152
LAT-7-410-10	10 000	Polyolefin	7	25.40	12.70	27.94	22.23	11.43	133
LAT-7-707-10	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
LAT-7-709-10	10 000	Removable Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-7-747W	10 000	Polyester	7	25.00	13.00	27.50	14.30	10.00	140
LAT-7-747-10	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
LAT-7-747-10-YL	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
LAT-8-707-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-8-712-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
ELAT-8-747W	10 000	Polyester	7	25.00	9.00	27.50	14.30	10.00	203
LAT-8-747-10	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-8-747-10-YL	10 000	Polyester	7	25.40	9.53	27.94	22.23	11.43	175
LAT-13-409-2.5	2 500	Polyolefin	4	47.63	21.16	50.88	21.18	7.87	44
LAT-13-410-2.5	2 500	Polyolefin	4	47.63	21.16	50.88	21.18	7.87	44
LAT-13-707-2.5	2 500	Polyester	4	47.63	21.16	50.88	21.18	7.87	44
ELAT-13-747W	2 500	Polyester	4	47.00	21.00	49.00	14.50	8.00	48
ELAT-13-747-YL	2 500	Polyester	4	47.00	21.00	49.00	14.50	8.00	48
LAT-13-747-2.5	2 500	Polyester	4	47.63	21.16	50.80	21.18	7.87	44
LAT-13-747YL-2.5	2 500	Polyester	4	47.63	21.16	50.80	21.18	7.87	44
LAT-13-759-2.5	2 500	Paper	4	47.63	21.16	50.88	21.18	7.87	44
LAT-14-747-1.5	1 500	Polyester	4	47.63	33.78	50.80	21.18	8.00	28
LAT-21-707-1	1 000	Polyester	3	63.50	25.40	66.04	22.23	7.62	27
LAT-21-747-1	1 000	Polyester	3	63.50	25.40	66.04	22.23	7.62	27
LAT-21-747-1-YL	1 000	Polyester	3	63.50	25.40	66.04	22.23	7.62	27
LAT-31-747W-1	1 000	Polyester	3	50.80	22.86	71.12	22.23	7.62	30
LAT-31-759-1	1 000	Paper	3	50.80	22.86	71.12	22.23	7.62	30
LAT-32-747	1 000	Polyester	2	76.20	22.86	81.28	22.23	29.21	20
LAT-32-759-1	1 000	Paper	2	76.20	22.86	81.28	22.23	29.21	20
LAT-33-707-1	1 000	Polyester	3	50.80	36.50	71.12	22.23	7.62	18
ELAT-33-747W-2.5	2 500	Polyester	3	50.00	12.00	55.00	20.00	25.00	63
LAT-33-747W-1	1 000	Polyester	3	50.80	36.50	71.12	22.23	7.62	18
LAT-33-759-1	1 000	Paper	3	50.80	36.50	71.12	22.23	7.62	18
LAT-34-707-1	1 000	Polyester	2	76.20	36.50	81.28	22.23	29.21	12
ELAT-34-747W-1	1 000	Polyester	3	64.00	34.00	66.00	20.00	8.00	21
LAT-34-747	1 000	Polyester	2	76.20	36.50	81.28	22.23	29.21	12
LAT-34-759-1	1 000	Paper	2	76.20	36.50	81.28	22.23	29.21	12
LAT-41-707-10	10 000	Polyester	5	38.10	9.53	40.64	22.23	7.62	125
LAT-42-707-10	10 000	Polyester	17	14.22	14.22	15.24	22.23	11.94	187
LAT-43-707-2.5	2 500	Polyester	2	73.03	9.53	—	22.23	36.83	40
LAT-44-707-2.5	2 500	Polyester	2	91.44	9.53	—	22.23	16.51	40
LAT-45-707-10	10 000	Polyester	13	12.70	9.53	15.24	22.23	10.16	325
LAT-45-712-10	10 000	Polyester	13	12.70	9.53	15.24	22.23	10.16	325
LAT-46-707-10	10 000	Polyester	13	12.70	12.70	15.24	22.23	10.16	247
LAT-47-707-10	10 000	Polyester	5	38.10	12.70	40.64	22.23	7.62	100
LAT-47-712-10	10 000	Polyester	5	38.10	12.70	40.64	22.23	7.62	100

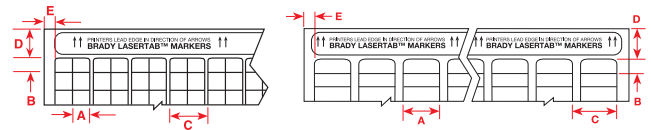
LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)
 ELAT = Sheet Size: 210 mm x 297 mm (A4)

LASER LABELS

General Identification Labels

Rating Plates and Asset Identification (Continued)

B-712 Rough Surface Translucent Polyester
B-722 Translucent Polyester
B-773 Metallised Polyester



Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
ELAT-7-722	10 000	Metallised Polyester	7	25.00	13.00	27.50	14.50	10.00	140
LAT-7-722-10	10 000	Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-7-773	10 000	Metallised Polyester	7	25.00	13.00	27.50	14.50	10.00	140
LAT-7-773-10	10 000	Metallised Polyester	7	25.40	12.70	27.94	22.23	11.43	133
ELAT-13-722	2 500	Polyester	4	47.00	21.00	49.00	14.50	8.00	48
LAT-13-712-2.5	2 500	Polyester	4	47.63	21.16	50.88	21.18	7.87	44
LAT-13-722-2.5	2 500	Polyester	4	47.63	21.16	50.88	21.18	7.87	44
LAT-20-773-2.5	2 500	Metallised Polyester	5	38.10	19.05	40.64	22.23	6.35	60
ELAT-21-722	1 000	Polyester	3	63.00	25.00	65.00	14.50	8.50	30
LAT-21-712-1	1 000	Polyester	3	63.50	25.40	66.04	22.23	7.62	27
ELAT-21-773	1 000	Metallised Polyester	3	63.00	25.00	65.00	14.50	8.50	30
LAT-21-773-1	1 000	Metallised Polyester	3	63.50	25.40	66.04	22.23	7.62	27
LAT-41-712-10	10 000	Polyester	5	38.10	9.53	40.64	22.23	7.62	125
LAT-42-712-10	10 000	Polyester	17	14.22	14.22	15.24	22.23	11.94	187
ELAT-35-773-2.5	2 500	Metallised Polyester	6	27.00	27.00	31.00	20.00	14.00	54
ELAT-36-773	1 000	Metallised Polyester	6	27.00	8.00	31.00	20.00	14.00	192
ELAT-37-773-5	5 000	Metallised Polyester	6	27.00	12.50	31.00	20.00	14.00	126
ELAT-38-773-2.5	2 500	Metallised Polyester	6	27.00	18.00	31.00	20.00	14.00	84

Brady's durable PermaShield™ labels are protected by a clear overlamine film, so they remain clear and easy-to-read, even in harsh environments.



PermaShield™ Labels

B-747 White Polyester with B-966 Clear Polyester Overlamine
B-773 Metallised Polyester with B-966 Clear Polyester Overlamine

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-23-747-2.5	2 500	Polyester	6	25.40	12.70	34.29	25.40	6.99	60
LAT-23-773-2.5	2 500	Metallised Polyester	6	25.40	12.70	34.29	25.40	6.99	60
LAT-24-747-1	1 000	Polyester	3	44.45	25.40	55.88	25.40	29.85	21
LAT-24-773-1	1 000	Metallised Polyester	3	44.45	25.40	55.88	25.40	29.85	21

Available in 210.00 x 297.00 sheets for prototyping labels when you wish to cut your own sizes.



Sheet Labels for Prototyping

B-409 Abrasion-Resistant White Polyolefin Film
B-722 Translucent Polyester
B-747 White or Yellow Polyester
B-773 Metallised Polyester

Order Reference	Pieces per Package	Material	Labels per Row	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat D (mm)	Top Margin E (mm)	Left Margin F (mm)	Labels Per Sheet
LAT-28-409-25-SH	25	Polyolefin	1	215.90	279.40	—	—	—	1
ELAT-28-722	25	Polyester	1	210.00	297.00	—	—	—	1
LAT-28-722-25-SH	25	Polyester	1	215.90	279.40	—	—	—	1
ELAT-28-747W	25	Polyester	1	210.00	297.00	—	—	—	1
ELAT-28-747-YL	25	Polyester	1	210.00	297.00	—	—	—	1
LAT-28-747-25-SH	25	Polyester	1	215.90	279.40	—	—	—	1
LAT-28-747Y-25-SH	25	Polyester	1	215.90	279.40	—	—	—	1
ELAT-28-773	25	Metallised Polyester	1	210.00	297.00	—	—	—	1
LAT-28-772-25-SH	25	Metallised Polyester	1	215.90	279.40	—	—	—	1








LAT = Sheet Size: 215.90 mm x 279.40 mm (US letter)
 ELAT = Sheet Size: 210 mm x 297 mm (A4)



DOT MATRIX LABELS


Dot Matrix Printable Materials Chart	108	Terminal Block Markers by Size	122 – 123
Ribbons and Accessories	109 – 110	Tag Index by Size	124
Label Index by Size	111 – 116	Sleeves for Wire and Cable Identification	125 – 127
PermaShield™ Markers	117	DuraSleeve® Wire Marking System	167
Self-laminating Wire and Cable Markers by Size	116 – 121		

Dot Matrix Printable Materials Chart

Type	Max. Service Temp. °C	Colour	Finish	Use	Special Properties
Aluminum Foil					
B-184	130	Silver	Matt	Wire marking, general labelling	Conformable; adheres well to rough surfaces
Bradytag® Materials					
B-109 Polyethylene	49	White	Matt	Multi-purpose tagging	Tear- and chemical- resistant
B-503 Cloth	70	White	Matt	Wire and cable marking	Meets UL94VTM-0 for self-extinguishing HF
B-508 Nomex®	82	White/Yellow	Matt	High-performance wire bundle	Computer-printable tag stock; material is self-extinguishing, cable identification tag
B-620 Polyester	120	White	Matt	All-purpose marking	Resistant to harsh industrial solvents
Clear Overlaminates					
B-621 Polyester	120	Clear	Matt	Computer-printable overlaminate	Translucent
Nylon Cloth					
B-499	90	White	Matt	Wire and electronic component marking	Permanent adhesive HF 
Paper					
B-110	100	White	Matt	Wire and electronic component marking	Excellent conformability
B-121	70	White	Matt	General labelling	Removable adhesive
B-122	90	White	Matt	General labelling	Label destroys upon removal
B-124	66	White/Colours	Matt	110 terminal block marking	Available in green, purple, yellow, blue, red, brown, white, orange and grey
B-609	70	White	Matt	Tamper-resistant label	Label destroys upon removal
Polyester					
B-164	130	Silver	Matt	Electronic component marking	Withstands vapour phase and wave soldering operations
B-619	145	White	Matt	Electronic component, bar code label	Circuit board ID  
B-621	120	Clear	Matt	Printable overlaminate	Translucent
B-624	120	White	Matt	Bar code labels	Adheres well to rough surfaces
B-673	145	Silver	Matt	Electronic component ID (EPROM)	UV-light opaque; removable; metallized
B-693	120	Silver	Matt	Rating plates	Low-cost metallized material
B-969	145	Silver	Matt	Rating plates, electronic component marking	Metallised  
Polyimide					
B-652	300*	Amber	Matt	Top- or bottom-side board application for SMT or Through hole	Withstands extremely high temperatures
Polypropylene					
B-389	100	White	Matt	Wire marking	Printable rigid inserts designed to be printed and affixed to a wire using carriers HF
Sleeve Materials					
B-319 Polyolefin	130	White	Matt	Wire marking	Non-shrinkable sleeve
B-321 Polyolefin	120	White/Yellow	Matt	Wire marking	Heat-shrinkable sleeve
B-322 Polyolefin	120	White/Yellow	Matt	Aerospace and military wire marking	Self-extinguishing
B-330 Polyolefin	120	White	Matt	Identification of wire bundles, large conduits and installed cables	Heat-shrinkable film with a computer-printable topcoat and a heat-activating adhesive
B-341	130	White	Matt	Wire marking	2:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UL224 
B-342	130	White/Yellow	Matt	Wire marking	3:1 shrink ratio, self-extinguishing; meets AMS-DTL-2353/5 Class 1; SAE AS 81531; MIL-STD-202 method 215 and UL224 
B-632	130	White	Matt	Wire marking	Self-extinguishing
B-637	135	White/Yellow	Matt	Aerospace and military cable marking	Self-extinguishing; meets MIL-M-87958, available in white or yellow
B-642	130	Clear/White	Matt	Self-laminating, wire and cable marking	Excellent abrasion and smudge resistance
Vinyl Cloth					
B-502	80	White	Matt	Wire and electronic component marking	Repositionable adhesive
Vinyl Film					
B-292	70	Clear/White	Matt	Self-laminating, wire and cable marking	Excellent abrasion and smudge resistance
B-607	70	White	Matt	Tamper-resistant label	Label destroys upon removal  

Tedlar® is a registered trademark of DuPont.
Nomex® is a registered trademark of DuPont
* 5 minutes

 *These materials are UL recognised.

 *These materials are CSA approved.

HF Halogen free DIN VDE 0472 Part 815

*Refer to the full page charts on pages 218-223 for more information and complete listing of parts.

Ribbons for PermaSleeve™ Wire Markers

Recommended for the best performance when printing PermaSleeve markers – before and after shrinkage. Legends on your PermaSleeve markers are resistant to smudging, fading, a variety of chemicals and other harsh environments. Meets the rigid marking requirements of: MIL-I-23053/5 Class 1, MIL-M-81531, MIL-STD-202F, METHOD 215 and UL224.

Order Reference	Description
R-5050	PS-PTR PermaSleeve Printer
R-5100	BMXC-PS-PTR BradyMarker™ PermaSleeve Printer
R-5300	ID PRO PermaSleeve Printer
R-5380	PS-PTR-II PermaSleeve Printer
R-5390	SLV-DAT-PTR Printer PermaSleeve and Datab® Printer

Series 2000™ Ribbons for Dot Matrix Printers

For legend performance you can't get with an ordinary ribbon, Brady offers the remarkable Series 2000 Ribbon. This fabric ribbon is impregnated with a high-performance indelible ink that dries quickly, won't smear and won't bleed, fade or run when exposed to UV light, weathering or solvents such as 1,1,1-trichloroethane, isopropyl alcohol, Skydrol® 500B and Super Agitene®.

Series 2000 Ribbons come in stock cartridge sizes to fit many IBM, Printronix, Centronix, DEC, Okidata and Epson printers. They are also available as a custom product for use in many other printer cartridges. Regular cleaning of your printer is recommended when using the high-performance Series 2000 Ribbons. See next page for the dot matrix printer cleaning kit.

Skydrol® is a registered trademark of the Monsanto Company. Super Agitene® is a registered trademark of Graysmills Corporation.



Order Reference	Description
R-2020	Adler SE 1000C • Facit 1850, 1860, 80, 85, 850, 4248 • IBM 82C, TEK 3, Selectric Typewriter, Selectric II 82, 85, 95 • Macintosh Imagewriter • Olympia 6010, 6020, 6510, 6610 • Royal SE 1000C, 6000, 5000C • Triumph Adler
R-2050	BradyPrinter™ PS • Citizen HSP-500, MSP-10, MSP-20, MSP-50 • Epson Action Printer 2000, 2500, T1000, 3210, 810, 8750F, Apex 80 • FX26E, FX80, FX800, FX85, FX850, FX86, FX86E, FX870, GX80 • LX 300, LX400, LX800, LX810, LX850, MX7080, MX80, MX800 • RX80, SX80, T1000 • Hewlett Packard 82905A, 92156A • Honeywell 4/20 • IBM 5125, M1724, Proprinter 5152 • NCR 7052, 7053, 8750

Order Reference	Description
R-2051	Alps 2000, P2000G • Citizen MSP-15, MSP-15E, MSP-45, MSP-55 • DM2015 • Epson 286E, FX100, FX100+, FX105, FX1050, FX185, FX286 • FX286E, FX 1000, FX 1170, LX1000, MX100, MX1000, MX1003, PX100 • RX100, RX1000, SX1050, Action Printer T-750 • Honeywell Italia 4/21, 4/23 • Olympia MP-136, NP36
R-2052	Epson 4000, 510, L1000, LQ400, LQ500, LQ510, LQ550 • LQ800, LQ850, LQ570, LQ870, Action Printer 3000, 4000, 5000, LQ800 • Genicom 20/GP20
R-2072	BradyWriter II, III • Okidata 292 • Siemens 9011-18, 9011-28
R-2080	IBM 2380, 2381, 2390, 2391, PS-PTR-II, SLV-DAT-PTR
R-2081	Okidata 182, 192, 193, 320, 321
R-2082	Okidata 520, 521
R-2083	Panasonic KXP 1150/KXP 1695
R-2100	BMXC-Plus

Ribbons and Accessories

Series 5000™ Ribbons for Dot Matrix Printers

The series 5000 indelible re-inking ribbon has been designed to provide a permanent image that will not smear, fade or smudge when exposed to UV light, chemicals, and gases.

Brady offers the series 5000 in-stock cartridges to fit many Panasonic and Okidata printers.

Ribbons

Order Reference	Description
R-5007	Panasonic KX-P Printers 1524, 1540, 1624, 155, 130, 140 • Rolland DGPR-2450
R-5009	Panasonic KX-P Printers 1080, 1082, 1083, 1090, 1091, 1092, 1123, 1124, 1180, 1592, 1595, 1695, 110 • Rolland DGPR 1012, 1212, 1215, 1250, 9101
R-5074	Okidata Microline Printers 172, 180, 182, 183, 192, 193, 320, 321, 194, 195

Narrow Carriage Printer Cross-Reference

These wide carriage labels will not fit narrow carriage (80-column) printers. Identical labels on narrow carriage liners are listed below.

Wide Carriage Models

Order Reference	Specifications On Page
DAT-1-637	154
DAT-2-637	155
DAT-8-292	164
DAT-9-292	165
DAT-10-637	155
DAT-12-502	155
DAT-14-292	165
DAT-23-637	155
DAT-30-292	164
DAT-31-502	159
DAT-32-632	153
DAT-41-292	164
DAT-42-292	164
DAT-55-642	164

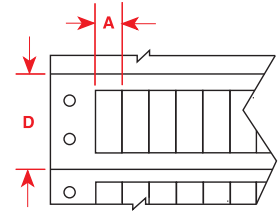
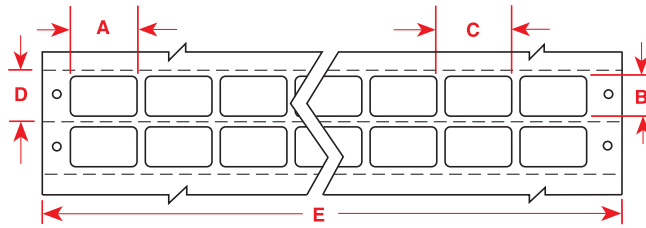
Narrow Carriage Equivalents

Order Reference	Specifications On Page
DAT-49-637	154
DAT-72-637	152
DAT-63-292	164
DAT-75-292	152
DAT-73-637	155
DAT-64-502	155
DAT-65-292	165
DAT-74-637	155
DAT-66-292	164
DAT-67-502	153
DAT-68-632	153
DAT-69-292	164
DAT-70-292	164
DAT-71-642	164



Print your own wire markers in-house as you need them. (Product shown: DAT-5-502)

Label Index by Size



DAT-137-502-10

Dot Matrix Technology
Die # 137
7.62 mm x 19.05 mm
Rating Plate
Package Quantity, 10,000
Material B-502, White
Vinyl Cloth

Part number Explanation:

Most Brady part numbers for computer printable labels follow the same four-part format: The first code indicates the technology, the second part is a number indicating the die size used (where applicable), the third part indicates the Brady material used (where applicable), and the final code indicates package quantity.

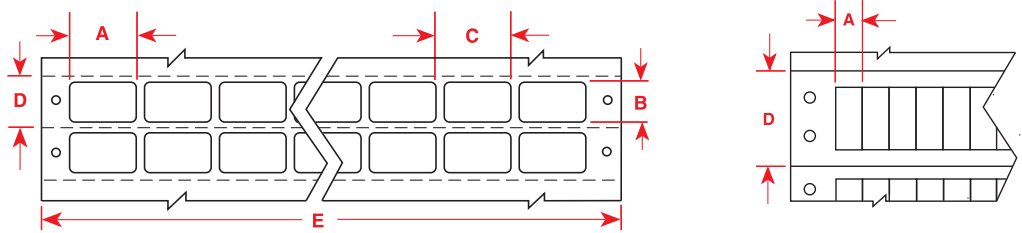
Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
7.62 mm Label Width – 6 or 8 lines per inch – Square Corners									
DAT-137-502-10	10 000	Vinyl Cloth	White	16	7.62	19.05	7.62	25.40	147.32
DAT-138-632-10	10 000	Polyvinylfluoride	White	16	7.62	19.05	7.62	25.40	147.32
DAT-140-502-10	10 000	Vinyl Cloth	White	16	7.62	23.80	7.62	25.40	147.32
9.53 mm Label Width – 6 or 8 lines per inch									
DAT-114-673-10	10 000	Polyester	White	16	9.53	9.53	12.70	12.70	226.06
DAT-115-652-10	10 000	Polyimide	Amber	16	9.53	9.53	12.70	12.70	226.06
DAT-117-607-10	10 000	Tamper-Resistant Vinyl	White	16	9.53	9.53	12.70	12.70	226.06
DAT-118-619-10	10 000	Polyester	White	16	9.53	9.53	12.70	12.70	226.06
DAT-119-502-10	10 000	Vinyl Cloth	White	16	9.53	9.53	12.70	12.70	226.06
10.16 mm Label Width – 6 or 8 lines per inch									
DAT-179-619-10	10 000	Polyester	White	16	10.16	5.08	12.70	6.35	226.06
12.70 mm Label Width – 6 or 8 lines per inch									
DAT-67-499-10	10 000	Nylon Cloth	White	12	12.70	19.05	15.24	25.40	205.74
DAT-67-502-10	10 000	Vinyl Cloth	White	12	12.70	19.05	15.24	25.40	205.74
DAT-68-632-10	10 000	Polyvinylfluoride	White	12	12.70	19.05	15.24	25.40	205.74
DAT-31-502*-10	10 000	Vinyl Cloth	White	14	12.70	19.05	15.24	25.40	236.22
DAT-32-632*-10	10 000	Polyvinylfluoride	White	14	12.70	19.05	15.24	25.40	236.22
DAT-24-502-10	10 000	Vinyl Cloth	White	12	12.70	36.50	15.24	38.10	205.74
12.70 mm Label Width – 6 or 8 lines per inch – Square Corners									
DAT-43-502-10	10 000	Vinyl Cloth	White	16	12.70	11.10	12.70	12.70	228.60
DAT-45-619-10	10 000	Polyester	White	16	12.70	11.10	12.70	12.70	228.60
DAT-46-969-10	10 000	Metallised Polyester	Silver	16	12.70	11.10	12.70	12.70	228.60
DAT-98-673-10	10 000	Polyester	Silver	16	12.70	11.10	12.70	12.70	228.60
DAT-143-502-10	10 000	Vinyl Cloth	White	16	12.70	23.80	12.70	25.40	228.60
DAT-144-632-10	10 000	Polyvinylfluoride	White	16	12.70	23.80	12.70	25.40	228.60
DAT-171-652-10	10 000	Polyimide	Amber	16	12.70	11.10	12.70	12.70	228.60
16.51 mm Label Width – 6 or 8 lines per inch									
DAT-15-502-1-10	10 000	Vinyl Cloth	White	10	16.51	5.08	20.32	6.35	224.79
DAT-16-607-10	10 000	Tamper-Resistant Vinyl	White	10	16.51	5.08	20.32	6.35	224.79
DAT-17-619-10	10 000	Polyester	White	10	16.51	5.08	20.32	6.35	224.79
DAT-56-637-10	10 000	Tedlar®	White	10	16.51	5.08	20.32	6.35	224.79
DAT-58-652-10	10 000	Polyimide	Amber	10	16.51	5.08	20.32	6.35	224.79
DAT-88-969-10	10 000	Polyester	Silver	10	16.51	5.08	20.32	6.35	224.79
19.05 mm Label Width – 6 lines per inch									
DAT-25-502-10	10 000	Vinyl Cloth	White	9	19.05	6.35	22.86	8.46	228.60
DAT-26-607-10	10 000	Tamper-Resistant Vinyl	White	9	19.05	6.35	22.86	8.46	228.60
DAT-27-619-10	10 000	Polyester	White	9	19.05	6.35	22.86	8.46	228.60
DAT-89-969-10	10 000	Polyester	Silver	9	19.05	6.35	22.86	8.46	228.60
DAT-96-652-10	10 000	Polyimide	Amber	9	19.05	6.35	22.86	8.46	228.60
DAT-161-637-10	10 000	Polyvinylfluoride	White	9	19.05	6.35	22.86	8.46	228.60

Tedlar® is a registered trademark of DuPont.

* Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Label Index by Size

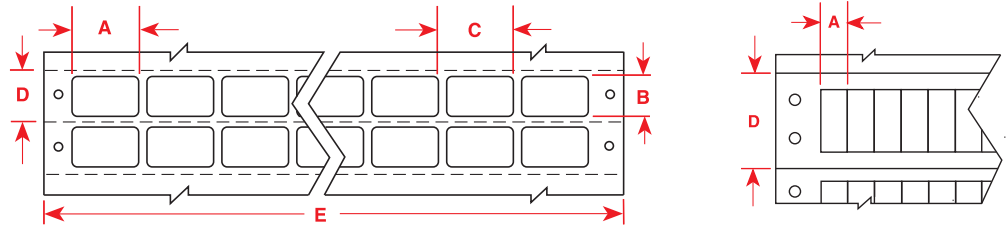


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
19.05 mm Label Width – 8 lines per inch									
DAT-124-502-10	10 000	Vinyl Cloth	White	9	19.05	6.35	22.86	9.53	228.60
DAT-126-619-10	10 000	Polyester	White	9	19.05	6.35	22.86	9.53	228.60
20.32 mm Label Width – 6 or 8 lines per inch									
DAT-5-499-10	10 000	Nylon Cloth	White	6	20.32	36.50	22.86	38.10	160.02
DAT-5-502-10	10 000	Vinyl Cloth	White	6	20.32	36.50	22.86	38.10	160.02
DAT-6-632-10	10 000	Polyvinylfluoride	White	6	20.32	36.50	22.86	38.10	160.02
20.32 mm Label Width – 6 or 8 lines per inch – Square Corners									
DAT-146-502-10	10 000	Vinyl Cloth	White	10	20.32	23.80	20.32	25.40	228.60
22.86 mm Label Width – 6 lines per inch									
DAT-1-637-10*	10 000	Polyvinylfluoride	White	10	22.86	6.35	25.40	8.46	276.86
DAT-49-637-10	10 000	Polyvinylfluoride	White	8	22.86	6.35	25.40	8.46	276.86
DAT-50-652-10	10 000	Polyimide	Amber	8	22.86	6.35	25.40	8.46	276.86
DAT-60-619-10	10 000	Polyester	White	8	22.86	6.35	25.40	8.46	276.86
DAT-120-164-10	10 000	Polyester	Silver	8	22.86	6.35	25.40	8.46	276.86
22.86 mm Label Width – 8 lines per inch									
DAT-132-637-10	10 000	Polyvinylfluoride	White	8	22.86	6.35	25.40	9.53	226.06
DAT-133-652-10	10 000	Polyimide	Amber	8	22.86	6.35	25.40	9.53	226.06
DAT-134-619-10	10 000	Polyester	White	8	22.86	6.35	25.40	9.53	226.06
25.40 mm Label Width – 6 lines per inch									
DAT-18-499-10	10 000	Nylon Cloth	White	7	25.40	12.70	27.94	16.94	218.44
DAT-18-502-10	10 000	Vinyl Cloth	White	7	25.40	12.70	27.94	16.94	218.44
DAT-19-607-10	10 000	Tamper-Resistant Vinyl	White	7	25.40	12.70	27.94	16.94	218.44
DAT-20-619-10	10 000	Polyester	White	7	25.40	12.70	27.94	16.94	218.44
DAT-47-969-10	10 000	Metallised Polyester	Silver	7	25.40	12.70	27.94	16.94	218.44
DAT-57-637-10	10 000	Polyvinylfluoride	White	7	25.40	12.70	27.94	16.94	218.44
DAT-59-652-10	10 000	Polyimide	Amber	7	25.40	12.70	27.94	16.94	218.44
DAT-97-673-10	10 000	Polyester	White	7	25.40	12.70	27.94	16.94	218.44
DAT-99-637-10	10 000	Polyvinylfluoride	Yellow	7	25.40	12.70	27.94	16.94	218.44
DAT-181-619-10	10 000	Polyester	White	7	25.40	12.70	27.94	16.94	218.44
25.40 mm Label Width – 6 or 8 lines per inch									
DAT-11-502-10	10 000	Vinyl Cloth	White	7	25.40	9.53	27.94	12.70	218.44
DAT-51-619-10	10 000	Polyester	White	7	25.40	9.53	27.94	12.70	218.44
DAT-83-502-10	10 000	Vinyl Cloth	White	7	25.40	9.53	27.94	12.70	218.44
25.40 mm Label Width – 6 or 8 lines per inch Square Corners									
DAT-149-502-10	10 000	Vinyl Cloth	White	8	25.40	23.80	25.40	25.40	228.60
DAT-150-632-10	10 000	Polyvinylfluoride	White	8	25.40	23.80	25.40	25.40	228.60
28.58 mm Label Width – 8 lines per inch									
DAT-160-502-10	10 000	Vinyl Cloth	White	4	28.58	13.46	40.64	15.88	185.42
31.75 mm Label Width – 6 or 8 lines per inch									
DAT-2-637-10*	10 000	Polyvinylfluoride	Yellow	7	31.75	9.53	35.56	12.70	273.05
DAT-72-637-10	10 000	Polyvinylfluoride	Yellow	5	31.75	9.53	35.56	12.70	201.93
DAT-73-637-10	10 000	Polyvinylfluoride	White	5	31.75	9.53	35.56	12.70	201.93
DAT-74-637-10	10 000	Polyvinylfluoride	Gray	5	31.75	9.53	35.56	12.70	201.93
DAT-10-637*-10	10 000	Polyvinylfluoride	White	7	31.75	9.53	35.56	12.70	273.05
DAT-23-637*-10	10 000	Polyvinylfluoride	Gray	7	31.75	9.53	35.56	12.70	273.05
38.10 mm Label Width – 8 lines per inch									
BCDAT-8-619-5	5 000	Polyester	White	4	38.10	6.35	40.64	9.53	185.42
BCDAT-8-652-5	5 000	Polyimide	Amber	4	38.10	6.35	40.64	9.53	185.42
40.64 mm Label Width – 8 lines per inch									
DAT-170-969-10	10 000	Polyester	Silver	4	40.64	9.53	43.18	12.70	195.58

*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Label Index by Size



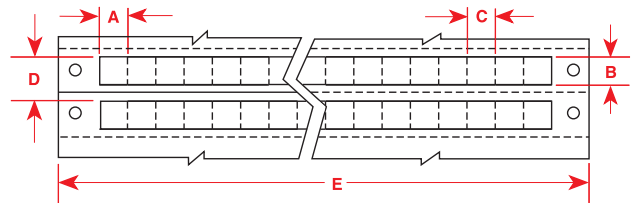
Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
50.80 mm Label Width									
BCDAT-10-619-10	10 000	Polyester	White	3	50.80	9.53	53.34	12.70	182.88
BCDAT-10-652-10	10 000	Polyimide	Amber	3	50.80	9.53	53.34	12.70	182.88
DAT-64-502-10	10 000	Vinyl Cloth	White	3	50.80	9.53	53.34	12.70	182.88
DAT-12-502*-10	10 000	Vinyl Cloth	White	4	50.80	9.53	53.34	12.70	236.22
BCDAT-1-609-5	5 000	Paper	White	3	50.80	22.86	53.34	25.40	182.88
BCDAT-1-619-5	5 000	Polyester	White	3	50.80	22.86	53.34	25.40	182.88
DAT-77-969-5	5 000	Metallised Polyester	Silver	3	50.80	22.86	53.34	25.40	182.88
BCDAT-3-609-5	5 000	Paper	White	3	50.80	36.50	53.34	38.10	182.88
BCDAT-3-619-5	5 000	Polyester	White	3	50.80	36.50	53.34	38.10	182.88
DAT-79-969-5	5 000	Metallised Polyester	Silver	3	50.80	36.50	53.34	38.10	182.88
50.80 mm Label Width – 8 lines per inch									
BCDAT-9-619-5	5 000	Polyester	White	3	50.80	6.35	53.34	9.53	182.88
BCDAT-9-652-5	5 000	Polyimide	Amber	3	50.80	6.35	53.34	9.53	182.88
76.20 mm Label Width – 6 or 8 lines per inch									
BCDAT-11-619-10	10 000	Polyester	White	2	76.20	9.53	78.74	12.70	180.34
BCDAT-11-652-10	10 000	Polyimide	Amber	2	76.20	9.53	78.74	12.70	180.34
DAT-13-502-10	10 000	Vinyl Cloth	White	2	76.20	9.53	78.74	12.70	180.34
BCDAT-2-609-5	5 000	Paper	White	2	76.20	22.86	78.74	25.40	180.34
BCDAT-2-619-5	5 000	Polyester	White	2	76.20	22.86	78.74	25.40	180.34
BCDAT-4-609-5	5 000	Paper	White	2	76.20	36.50	78.74	38.10	180.34
BCDAT-4-619-5	5 000	Polyester	White	2	76.20	36.50	78.74	38.10	180.34
DAT-80-969-5	5 000	Metallised Polyester	Silver	2	76.20	36.50	78.74	38.10	180.34
BCDAT-6-609-5	5 000	Paper	White	2	76.20	48.26	78.74	50.80	180.34
BCDAT-6-619-5	5 000	Polyester	White	2	76.20	48.26	78.74	50.80	180.34
DAT-82-969-5	5 000	Metallised Polyester	Silver	2	76.20	48.26	78.74	50.80	180.34
99.06 mm Label Width – 6 or 8 lines per inch									
BCDAT-5-609-5	5 000	Paper	White	2	99.06	36.50	101.60	38.10	226.06
BCDAT-5-619-5	5 000	Polyester	White	2	99.06	36.50	101.60	38.10	226.06
DAT-81-969-5	5 000	Metallised Polyester	Silver	2	99.06	36.50	101.60	38.10	226.06

*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Butt-Cut with Perforations

Square Corners



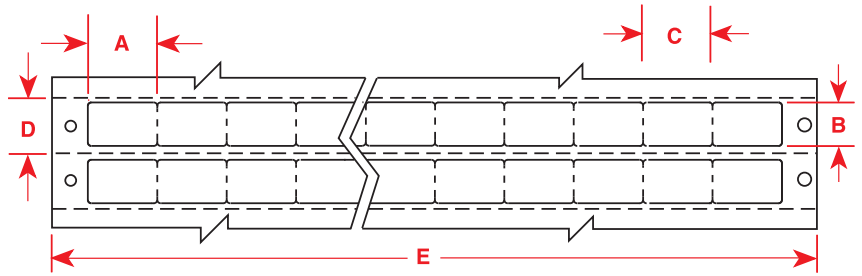
Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
7.62 mm Label Width – 6 or 8 lines per inch									
DAT-106-652-10	10 000	Polyimide	Amber	16	7.62	7.62	7.62	12.70	147.32
DAT-108-619-10	10 000	Polyester	White	16	7.62	7.62	7.62	12.70	147.32
20.32 mm Label Width – 6 lines per inch									
DAT-101-652-10	10 000	Polyimide	Amber	10	20.32	5.08	20.32	8.46	228.60
DAT-102-619-10	10 000	Polyester	White	10	20.32	5.08	20.32	8.46	228.60

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Label Index by Size

Butt-Cut with Perforations

Rounded Corners

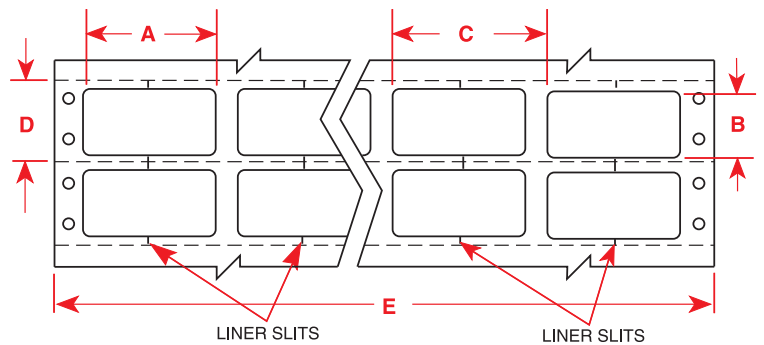


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
6.35 mm Label Width – 8 lines per inch									
DAT-173-619-10	10 000	Polyester	White	20	6.35	6.35	6.35	12.70	152.40
20.32 mm Label Width – 8 lines per inch									
DAT-103-652-10	10 000	Polyimide	Amber	10	20.32	12.70	20.32	15.88	228.60
DAT-104-619-10	10 000	Polyester	White	10	20.32	12.70	20.32	15.88	228.60
DAT-105-110-10	10 000	Paper	White	10	20.32	12.70	20.32	15.88	228.60

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Slit Liner

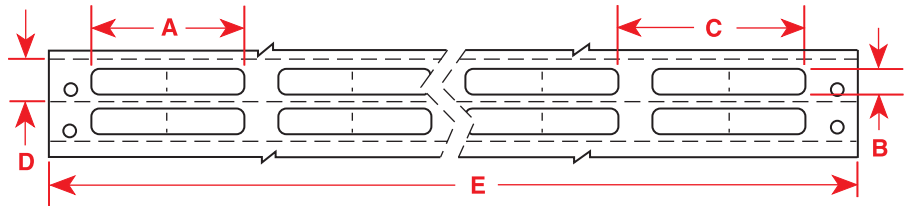
For Easy Removal



Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
38.10 mm Label Width — 6 or 8 lines per inch									
BCDAT-12-619-10	10 000	Polyester	White	4	38.10	19.05	43.18	25.40	193.04
DAT-3-637-10	10 000	Polyvinylflouride	White	4	38.10	19.05	43.18	25.40	193.04
DAT-4-637-10	10 000	Polyvinylflouride	Yellow	4	38.10	19.05	43.18	25.40	193.04
DAT-48-693-10	10 000	Metallised Polyester	Silver	4	38.10	19.05	43.18	25.40	193.04
DAT-48-969-10	10 000	Metallised Polyester	Silver	4	38.10	19.05	43.18	25.40	193.04

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

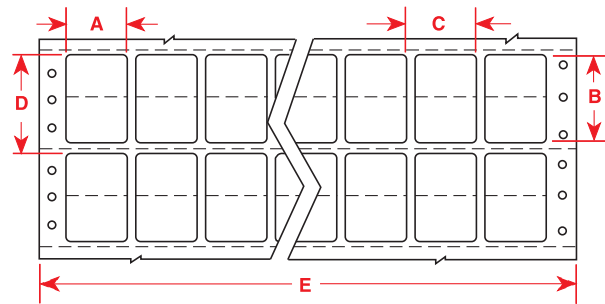
Centre Perforation (Vertical)



Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
38,10 mm Label Width — 6 lines per inch									
DAT-28-121-10	10 000	Paper	White	4	38.10	6.35	45.72	8.46	200.66
DAT-29-502-10	10 000	Vinyl Cloth	White	4	38.10	6.35	45.72	8.46	200.66

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

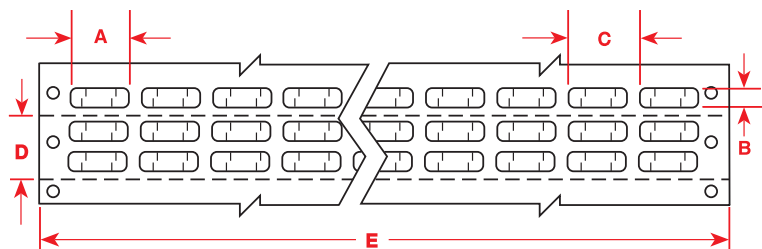
Centre Perforations (Horizontal)



Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
25.40 Label Width – 6 or 8 lines per inch									
DAT-87-632-10	10 000	Polyvinylfluoride	White	7	25.40	36.50	27.94	38.10	218.44

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Tamper-Resistant Slits

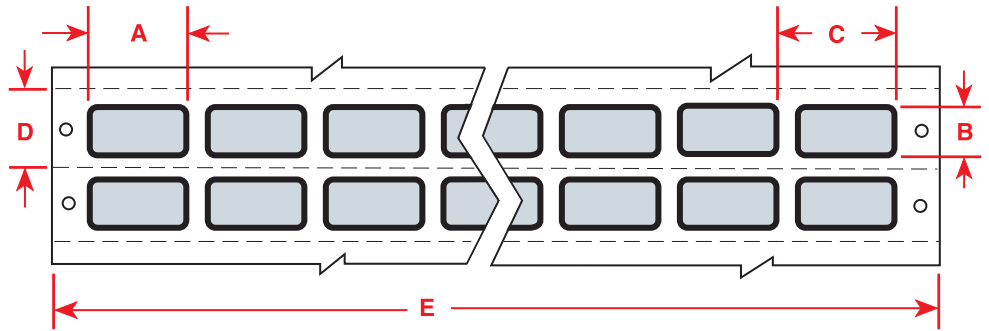


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
16.51 mm Label Width – 8 lines per inch									
DAT-90-619-10	10 000	Polyester	White	10	16.51	5.08	20.32	6.35	224.80
19.05 mm Label Width – 6 lines per inch									
DAT-92-619-10	10 000	Polyester	White	9	19.05	6.35	22.86	8.46	228.60
22.86 mm Label Width – 6 lines per inch									
DAT-95-619-10	10 000	Polyester	White	8	22.86	6.35	25.40	8.46	226.06

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Label Index by Size

Labels with 1.57 mm Black Border

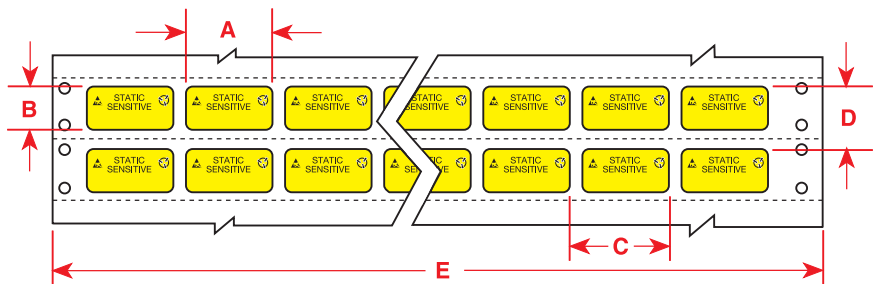


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
25.40 mm Label Width – 6 lines per inch									
DAT-164-969-10	10 000	Metallised Polyester	Silver	7	25.40	12.70	27.94	17.02	218.44

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Static Awareness Labels

For EPROM Marking

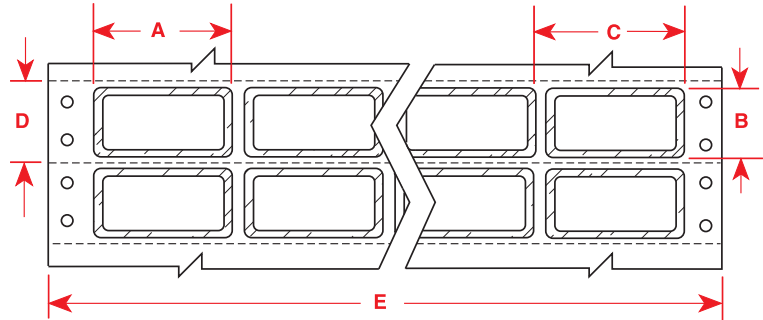


Order Reference	Pieces Per Package	Material	Colour	Print area	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
25.40 mm Label Width – 6 or 8 lines per inch									
SLDAT-1-502-10	10 000	Vinyl Cloth	Black on Yellow	25.40 x 7.92	25.40	12.70	27.94	17.02	218.44
SLDAT-1-619-10	10 000	Polyester	Black on Yellow/White	25.40 x 7.92	25.40	12.70	27.94	17.02	218.44

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

PermaShield™ Labels by Size

Clear polyester (B-966) overlamine extends 3.17 mm outside of label on each side.

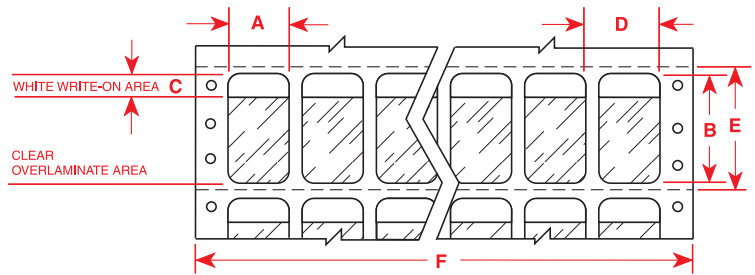


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
25.40 mm Label Width – 6 or 8 lines per inch									
PSL-1-619-5	5 000	Polyester	White	6	25.40	12.70	35.56	25.40	234.95
PSL-1-969-5	5 000	Metallised Polyester	Silver	6	25.40	12.70	35.56	25.40	234.95
38.10 mm Label Width – 6 or 8 lines per inch									
PSL-2-619-5	5 000	Polyester	White	4	38.10	19.05	48.26	38.10	214.63
PSL-2-969-5	5 000	Metallised Polyester	Silver	4	38.10	19.05	48.26	38.10	214.63
50.80 mm Label Width – 6 or 8 lines per inch									
PSL-3-619-5	5 000	Polyester	White	3	50.80	25.40	60.96	38.10	204.47
PSL-3-969-5	5 000	Metallised Polyester	Silver	3	50.80	25.40	60.96	38.10	204.47

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Self-Laminating Wire and Cable Markers by Size

Rounded corners



Order Reference	Pieces Per Package	Material	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F
12.70 mm Label Width – 6 or 8 lines per inch									
DAT-30-292*-1,-10	1 000/10 000	Vinyl	14	12.70	19.05	9.53	15.24	25.40	236.22
DAT-66-292-1,-10	1 000/10 000	Vinyl	12	12.70	19.05	9.53	15.24	25.40	205.74
DAT-71-642-10	10 000	Polyvinylfluoride	12	12.70	19.05	9.53	15.24	25.40	205.74
DAT-55-642*-10	10 000	Polyvinylfluoride	14	12.70	19.05	9.53	15.24	25.40	236.22
19.05 mm Label Width – 6 or 8 lines per inch									
DAT-36-292-1,-10	1 000/10 000	Vinyl	9	19.05	44.45	12.70	22.86	50.80	228.60
20.32 mm Label Width – 6 or 8 lines per inch									
DAT-7-292-1,-10	1 000/10 000	Vinyl	6	20.32	36.50	12.70	22.86	38.10	160.00
DAT-52-642-10	10 000	Polyvinylfluoride	6	20.32	36.50	12.70	22.86	38.10	160.00
25.40 mm Label Width – 6 or 8 lines per inch									
DAT-185-292-1,-2.5	1 000/2 500	Vinyl	7	25.40	63.50	19.05	27.94	76.20	218.44
DAT-187-292-1,-2.5	1 000/2 500	Vinyl	7	25.40	101.60	25.40	27.94	114.30	218.44
DAT-41-292*-1,-2.5	1 000/2 500	Vinyl	8	25.40	150.80	38.10	27.94	152.40	241.30
DAT-69-292-1,-2.5	1 000/2 500	Vinyl	7	25.40	150.80	38.10	27.94	152.40	213.36
DAT-69-292-BL**	2 500	Vinyl	7	25.40	150.80	38.10	27.94	152.40	213.36
DAT-69-292-GY**	2 500	Vinyl	7	25.40	150.80	38.10	27.94	152.40	213.36
DAT-69-292-OR**	2 500	Vinyl	7	25.40	150.80	38.10	27.94	152.40	213.36
DAT-69-292-YL**	2 500	Vinyl	7	25.40	150.80	38.10	27.94	152.40	213.36
DAT-42-292*-1,-2.5	1 000/2 500	Vinyl	8	25.40	188.90	38.10	27.94	190.50	241.30
DAT-70-292-1,-2.5	1 000/2 500	Vinyl	7	25.40	188.90	38.10	27.94	190.50	213.36
38.10 mm Label Width – 6 or 8 lines per inch									
DAT-186-292-1,-2.5	1 000/2 500	Vinyl	4	38.10	63.50	19.05	40.64	76.20	185.42
DAT-188-292-1,-2.5	1 000/2 500	Vinyl	4	38.10	101.60	25.40	40.64	114.30	185.42
48.26 mm Label Width – 6 or 8 lines per inch									
DAT-8-292*-1,-2.5	1 000/2 500	Vinyl	4	48.26	80.95	19.05	50.80	88.90	241.30
DAT-63-292-1,-2.5	1 000/2 500	Vinyl	3	48.26	80.95	19.05	50.80	88.90	190.50
50.80 mm Label Width – 6 or 8 lines per inch									
DAT-9-292*-1,-2.5	1 000/2 500	Vinyl	6	50.80	150.80	38.10	53.34	152.40	342.90
DAT-75-292-1,-2.5	1 000/2 500	Vinyl	3	50.80	150.80	38.10	53.34	152.40	177.80
DAT-75-292-BL**	2 500	Vinyl	3	50.80	150.80	38.10	53.34	152.40	177.80
DAT-75-292-RD**	2 500	Vinyl	3	50.80	150.80	38.10	53.34	152.40	177.80
DAT-14-292*-1,-2.5	1 000/2 500	Vinyl	4	50.80	188.90	38.10	55.88	190.50	238.76
DAT-65-292-1,-2.5	1 000/2 500	Vinyl	3	50.80	188.90	38.10	53.34	190.50	182.88
DAT-159-292-1,-2.5	1 000/2 500	Vinyl	3	50.80	214.30	38.10	53.34	215.90	182.88
DAT-159-292-YL**	2 500	Vinyl	3	50.80	214.30	38.10	53.34	215.90	182.88

*Size does not fit narrow carriage (80-column) printers. See p. 158 for identical narrow carriage labels.

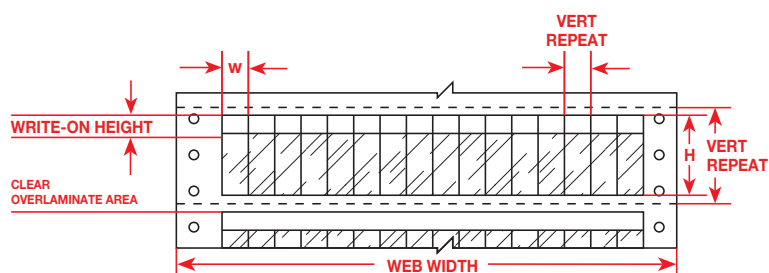
**BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

Standard product lead time of 10 working days.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Self-Laminating Wire and Cable Markers by Size

Butt-Cut



Order Reference	Pieces Per Package	Material	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F
7.62 mm Label Width – 6 or 8 lines per inch									
DAT-139-292-1,-10	1 000/10 000	Vinyl	16	7.62	19.05	9.53	7.62	25.40	147.32
DAT-142-292-1,-10	1 000/10 000	Vinyl	16	7.62	23.80	9.53	7.62	25.40	147.32
12.70 mm Label Width – 6 or 8 lines per inch									
DAT-145-292-1,-10	1 000/10 000	Vinyl	16	12.70	23.80	9.53	12.70	25.40	228.60
DAT-33-292-1,-10	1 000/10 000	Vinyl	16	12.70	36.50	12.70	12.70	38.10	228.60
DAT-53-642-1,-10	1 000/10 000	Polyvinylfluoride	16	12.70	36.50	12.70	12.70	38.10	228.60
SLSH-0515	1 000/10 000	Vinyl	16	12.70	36.50	12.70	12.70	38.10	228.60
20.32 mm Label Width – 6 or 8 lines per inch									
DAT-148-292-1,-10	1 000/10 000	Vinyl	10	20.32	23.80	9.53	20.32	25.40	228.60
25.40 mm Label Width – 6 or 8 lines per inch									
DAT-85-292-1,-10	1 000/10 000	Vinyl	8	25.40	19.05	9.53	25.40	25.40	228.60
DAT-85-292-BL**	2 500	Vinyl	8	25.40	19.05	9.53	25.40	25.40	228.60
DAT-85-292-RD**	2 500	Vinyl	8	25.40	19.05	9.53	25.40	25.40	228.60
DAT-85-292-YL**	2 500	Vinyl	8	25.40	19.05	9.53	25.40	25.40	228.60
DAT-151-292-1,-10	1 000/10 000	Vinyl	8	25.40	23.80	9.53	25.40	25.40	228.60
DAT-34-292-1,-10	1 000/10 000	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-BL**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-BR**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-GR**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-GY**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-OR**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-PL**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-RD**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-34-292-YL**	2 500	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-54-642-10	10 000	Polyvinylfluoride	8	25.40	36.50	12.70	25.40	38.10	228.60
SLSH-1015	832	Vinyl	8	25.40	36.50	12.70	25.40	38.10	228.60
DAT-37-292-1,-10	1 000/10 000	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-BL**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-BR**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-GR**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-GY**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-OR**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-PL**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-RD**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
DAT-37-292-YL**	2 500	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60
SLSH-10225	608	Vinyl	8	25.40	57.15	19.05	25.40	63.50	228.60

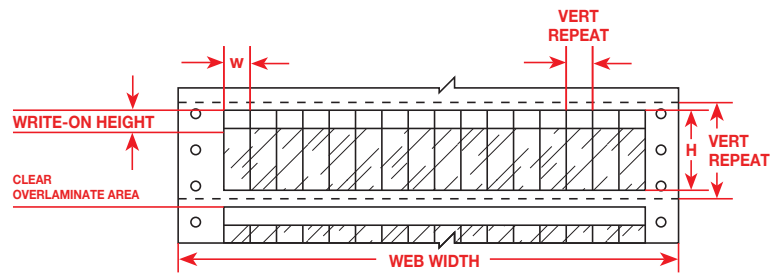
**BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

Standard product lead time of 10 working days.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Self-Laminating Wire and Cable Markers by Size

Butt-Cut



Order Reference	Pieces Per Package	Material	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Write-On Height (mm) C	Horizontal Repeat (mm) D	Vertical Repeat (mm) E	Web Width (mm) F
25.40 mm Label Width (Cont.) – 6 or 8 lines per inch									
DAT-39-292-1,-2.5	1 000/2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-BL**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-BR**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-GR**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-GY**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-OR**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-PL**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-RD**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
DAT-39-292-YL**	2 500	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
SLSH-10375	408	Vinyl	8	25.40	95.25	25.40	25.40	101.60	228.60
50.80 mm Label Width – 6 or 8 lines per inch									
DAT-35-292-1,-10	1 000/10 000	Vinyl	4	50.80	36.50	12.70	50.80	38.10	228.60
SLSH-2015	416	Vinyl	4	50.80	36.50	12.70	50.80	38.10	228.60
DAT-38-292-1,-2.5	1 000/2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-BL**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-BR**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-GR**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-GY**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-OR**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-PL**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-RD**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-38-292-YL**	2 500	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
SLSH-20225	304	Vinyl	4	50.80	57.15	19.05	50.80	63.50	228.60
DAT-40-292-1,-2.5	1 000/2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-BL**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-BR**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-GR**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-GY**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-OR**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-PL**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-RD**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
DAT-40-292-YL**	2 500	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60
SLSH-20375	204	Vinyl	4	50.80	95.25	25.40	50.80	101.60	228.60

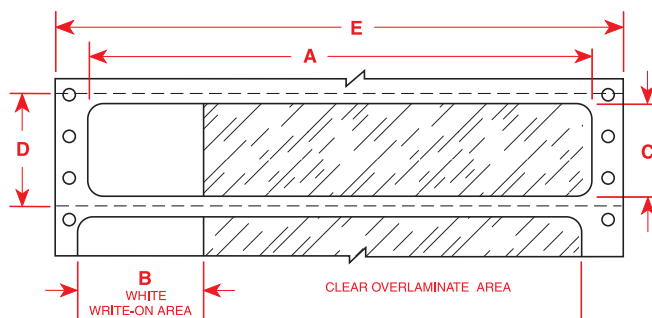
**BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.

Standard product lead time of 10 working days.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Self-Laminating Wire and Cable Markers by Size

Cable Markers



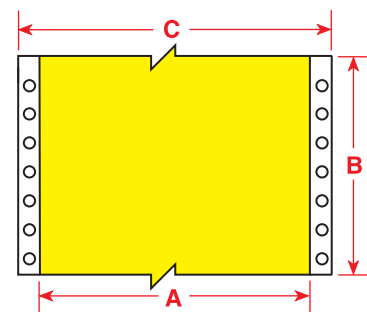
Order Reference	Pieces Per Package	Material	Labels Per Row	Label Height (mm) A	Write-On Height (mm) B	Label Width (mm) C	Vertical Repeat (mm) D	Web Width (mm) E
215.90 mm Label Width – 6 or 8 lines per inch								
DAT-162-292-1,-2.5	1 000/2 500	Vinyl	1	215.90	38.10	50.80	63.50	241.30

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Cable Markers by Size

BradyWrap™

Continuous Strip / Cut-To-Length



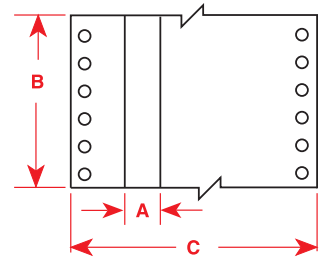
Order Reference	Roll Length (m)	Material	Colour	Label Width (mm)	Label Height (m)	Web Width (mm) C	Maximum Characters Across		
				A	B		5 CPI	10 CPI	17 CPI
25.40 mm Label Width – 6 or 8 lines per inch									
RCM-637-1.0-WT	30.48	Tedlar®	White	25.40	30.48 m	91.44	4	9	15
RCM-637-1.0-YL	30.48	Tedlar	Yellow	25.40	30.48 m	91.44	4	9	15
38.10 mm Label Width – 6 or 8 lines per inch									
RCM-637-1.5-WT	30.48	Tedlar	White	38.10	30.48 m	91.44	7	14	23
RCM-637-1.5-YL	30.48	Tedlar	Yellow	38.10	30.48 m	91.44	7	14	23
50.80 mm Label Width – 6 or 8 lines per inch									
RCM-330-2.0-WT	30.48	Polyolefin	White	50.80	30.48 m	91.44	9	19	32
RCM-330-2.0-YL	30.48	Polyolefin	Yellow	50.80	30.48 m	91.44	9	19	32
RCM-637-2.0-WT	30.48	Tedlar	White	50.80	30.48 m	91.44	9	19	32
RCM-637-2.0-YL	30.48	Tedlar	Yellow	50.80	30.48 m	91.44	9	19	32

Tedlar® is a registered trademark of DuPont.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Terminal Block Markers by Size

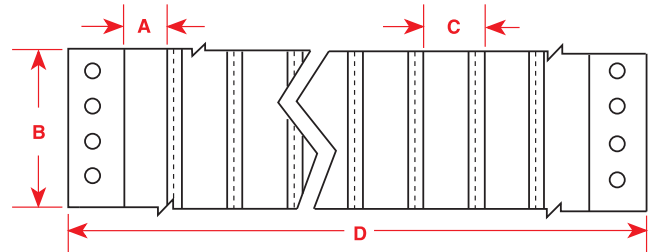
Continuous Strip / One-Across



Order Reference	Metres Per Package	Material	Colour	Strips Per Row	Label Width (mm) A	Label Height (mm) B	Web Width (mm) C
7.92 mm Label Width – 6 or 8 lines per inch							
DAT-157-502-2	50.80	Vinyl Cloth	White	1	7.92	Continuous	88.90
9.53 mm Label Width – 6 or 8 lines per inch							
DAT-158-502-2	50.80	Vinyl Cloth	White	1	9.53	Continuous	88.90

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

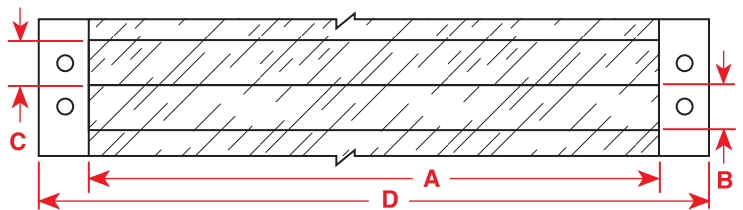
Continuous Strip / Multiple Across



Order Reference	Metres Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Web Width (mm) D
9.53 mm Label Width – 6 or 8 lines per inch								
DAT-100-502-7	177.80	Vinyl Cloth	White	8	9.53	50.30 m	12.70	127.00

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Butt-Cut Translucent

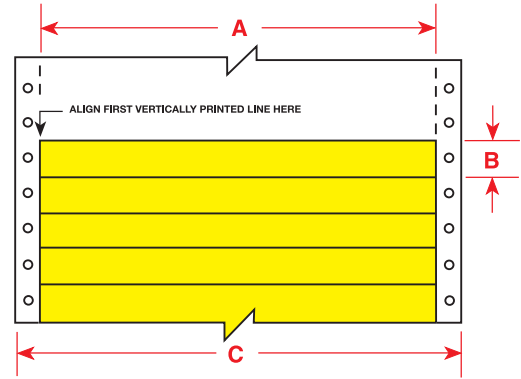


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Vertical Repeat (mm) C	Web Width (mm) D
150.90 mm Label Width – 6 or 8 lines per inch								
DAT-169-621-2.5	2 500	Polyester	Clear	1	190.50	12.70	12.70	218.95

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Terminal Block Markers by Size

Pre-printed / Perforated

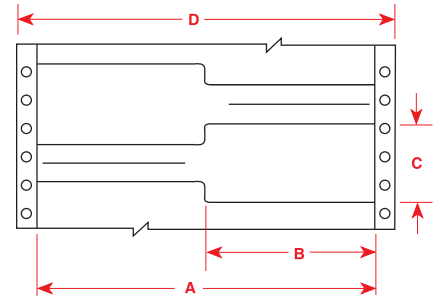


Order Reference	Pieces Per Package	Material	Colour	Strips Per Row	Strip Width (mm) A	Strip Height (mm) B	Web Width (mm) C
200.66 mm Label Width – 6 or 8 lines per inch							
DAT-177-124	150	Paper	White	1	200.66	12.07	225.43
DAT-177-124-BL	150	Paper	Blue	1	200.66	12.07	225.43

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Cloth Tags

Cable And Wire Harness Markers

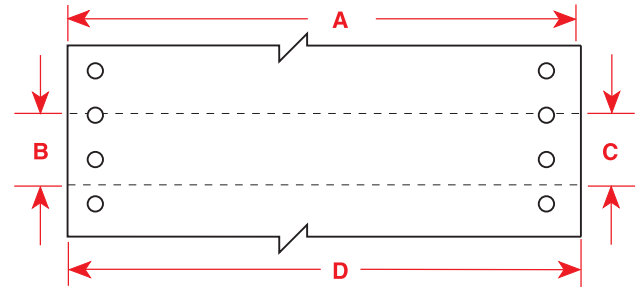


Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Width of Write-On Area (mm) B	Label Height (mm) C	Web Width (mm) D
114,30 mm Label Width (57,15 mm tab area) – 6 or 8 lines per inch								
CT-1	1 800	B-503 (Self-Extinguishing Cloth)	White	2	114.30	57.15	25.40	139.70

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

BradyTag® Labels Index by Size

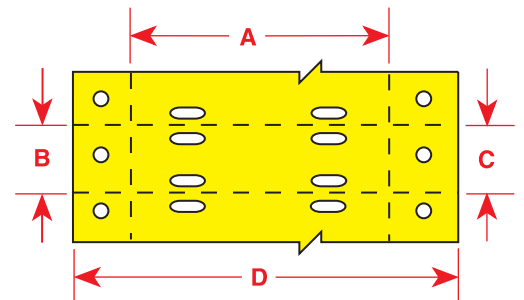
Computer-Printable Tags (Non-Adhesive)



Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Label Width (mm) A	Label Height (mm) B	Vertical Repeat (mm) C	Web Width (mm) D
50.80 mm Label Width								
BT-7597W-2050	4 000	Polyethylene	White	1	50.80	12.70		
76.20 mm Label Width								
BT-109W-3060-1	100	Polyethylene	White	1	76.20	152.30	152.40	101.60
95.25 mm Label Width								
BT-109W-2037	100	Polyethylene	White	1	95.25	50.80	50.80	120.65
120.65 mm Label Width								
BT-109W-2547	100	Polyethylene	White	1	120.65	63.50	63.50	146.05

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Nomex® Cable And Harness Marking (Non-Adhesive)



Order Reference	Pieces Per Package	Material	Colour	Labels Per Row	Holes Per Tag	Label Width (mm) A	Label Height (mm) B	Vertical Repeat (mm) C	Web Width (mm) D
50.80 mm Label Width – 6 or 8 lines per inch									
BT-508-WT-2050	2 500	B-508 Nomex®	White	1	4	50.80	12.70	12.70	76.20
BT-508-YL-2050	2 500	B-508 Nomex	Yellow	1	4	50.80	12.70	12.70	76.20
BT-508-WT-2075	2 500	B-508 Nomex	White	1	6	50.80	19.05	19.05	76.20
BT-508-YL-2075	2 500	B-508 Nomex	Yellow	1	6	50.80	19.05	19.05	76.20

Nomex® is a registered trademark of DuPont.

Note: Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

Sleeves for Wire and Cable Identification

BradySleeve™ Computer-Printable Wire Markers

Select from 3 durable materials:

B-319 Non-Shrink Polyolefin

- Provides low-cost method for wire identification
- Outstanding legend performance and smudge resistance
- Temperature range: -40°C to 105°C

B-321 Heat-Shrink Polyolefin

- Heat-shrinkable material provides a skin-tight bond; marker will not slip off wire
- Excellent resistance to oils and solvents
- Temperature range: -54°C to 105°C

B-322 Self-Extinguishing Heat-Shrink Polyolefin

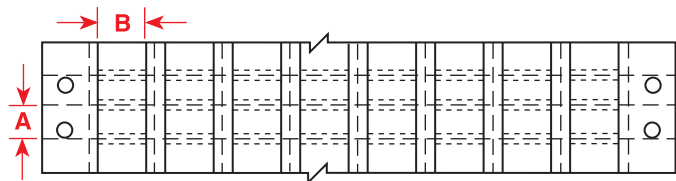
- Ideal for applications requiring self-extinguishing properties
- Meets flammability requirements of MIL-I-23053C
- Temperature range: -40°C to 105°C



Durable BradySleeve markers stand up to tough conditions, assuring long life and a permanent legend. The exclusive topcoat "soaks up" ink and retains it permanently, without additional curing. BradySleeve markers can be imprinted using a wide variety of systems.



The specially designed starter edge on BradySleeve markers makes wire insertion fast and easy. The marker hugs the wire and stays in place for shrinking.



10.16 mm Sleeve Width

Order Reference	Quantity Per Box	Sleeve Height A (mm)	Sleeve Width B (mm)	Range of Wire Dia. (mm)	Approximate Wire Gauge*	Print Lines/Inch	Sleeves Per Row
B-319 Non-Shrink White Polyolefin							
CPS-0.4-2508-WT	10 000	6.35	10.16	0.76 - 2.54	16 - 22	8	8
CPS-0.4-3336-WT	10 000	8.46	10.16	2.28 - 3.81	12 - 16	6	8
CPS-0.4-3758-WT	10 000	9.53	10.16	3.18 - 4.45	10 - 12	8	8
CPS-0.4-5008-WT	10 000	12.70	10.16	4.06 - 6.35	8 - 10	6 or 8	8

Small Quantity Packages: 10.16 mm sizes are available in 1 000 piece packages. The part number changes from CPS to SCPS (CPS-0.4-2508-WT would be SCPS-0.4-2508-WT).

The "S" indicates small package quantities.

B-321 Heat-Shrink White Polyolefin							
HCPS-0.4-2508-WT	10 000	6.35	10.16	0.89 - 1.90	16 - 22	8	8
HCPS-0.4-3336-WT	10 000	8.46	10.16	1.90 - 3.30	12 - 16	6	8
HCPS-0.4-3758-WT	10 000	9.53	10.16	3.30 - 4.06	10 - 12	8	8
HCPS-0.4-5008-WT	10 000	12.70	10.16	4.06 - 5.97	8 - 10	6 or 8	8

Small Quantity Packages: 10.16 mm sizes are available in 1 000 piece packages. The part number changes from HCPS to HSCPS (HCPS-0.4-2508-WT would be HSCPS-0.4-2508-WT).

The "S" indicates small package quantities.

B-322 Self-Extinguishing Heat-Shrink White Polyolefin							
SEHCPS-0.4-3336-W	10 000	8.46	10.16	1.90 - 3.30	12 - 16	6	8
SEHCPS-0.4-3758-W	10 000	9.53	10.16	3.30 - 4.06	10 - 12	8	8
SEHCPS-0.4-5008-W	10 000	12.70	10.16	4.06 - 5.97	8 - 10	6 or 8	8

Sleeves for Wire and Cable Identification

BradySleeve™ Computer-Printable Wire Markers (continued)

22.86 mm Sleeve Width

Order Reference	Quantity Per Box	Sleeve Height A (mm)	Sleeve Width B (mm)	Range of Wire Dia. (mm)	Approximate Wire Gauge*	Print Lines/Inch	Sleeves Per Row
B-319 Non-Shrink White Polyolefin							
CPS-0.9-2508-WT	5 000	6.35	22.86	0.76 - 2.54	16 - 22	8	4
CPS-0.9-3336-WT	5 000	8.46	22.86	2.28 - 3.81	12 - 16	6	4
CPS-0.9-3758-WT	5 000	9.53	22.86	3.18 - 4.45	10 - 12	8	4
CPS-0.9-5008-WT	5 000	12.70	22.86	4.06 - 6.35	8 - 10	6 or 8	4

Small Quantity Packages: 22.86 mm sizes are available in 500 piece packages. The part number changes from CPS to SCPS (CPS-0.9-2508-WT would be SCPS-0.9-2508-WT). The "S" indicates small package quantities.

B-321 Heat-Shrink White Polyolefin							
HCPS-0.9-1008-WT	3 000	25.40	22.86	9.53 - 13.72	00 - 1	6 or 8	4
HCPS-0.9-2508-WT	5 000	6.35	22.86	0.89 - 1.90	16 - 22	8	4
HCPS-0.9-3336-WT	5 000	8.46	22.86	1.90 - 3.30	12 - 16	6	4
HCPS-0.9-3758-WT	5 000	9.53	22.86	3.30 - 4.06	10 - 12	8	4
HCPS-0.9-5008-WT	5 000	12.70	22.86	4.06 - 5.97	8 - 10	6 or 8	4
HCPS-0.9-6258-WT	5 000	15.87	22.86	5.97 - 7.36	6 - 8	8	4
HCPS-0.9-6676-WT	5 000	16.94	22.86	7.36 - 8.51	4 - 6	6	4
HCPS-0.9-7508-WT	3 000	19.05	22.86	8.51 - 9.91	2 - 4	8	4
HCPS-0.9-8336-WT	3 000	21.15	22.86	9.91 - 11.17	1 - 2	6	4

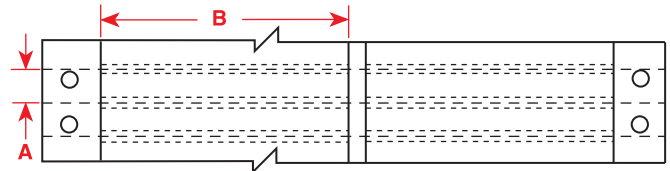
Small Quantity Packages: 22.86 mm sizes are available in 500 piece packages. The part number changes from HCPS to HSCPS (HCPS-0.9-2508-WT would be HSCPS-0.9-2508-WT). The "S" indicates small package quantities.

B-322 Self-Extinguishing Heat-Shrink White Polyolefin							
SEHCPS-0.9-2508-W	5 000	6.35	22.86	0.89 - 1.90	16 - 22	8	4
SEHCPS-0.9-3336-YL	5 000	8.38	22.86	1.90 - 3.30	12 - 16	6	4
SEHCPS-0.9-3758-W	5 000	9.53	22.86	3.30 - 4.06	10 - 12	8	4
SEHCPS-0.9-5008-W	5 000	12.70	22.86	4.06 - 5.97	8 - 10	6 or 8	4

Small Quantity Packages: 22.86 mm sizes are available in 500 piece packages. The part number changes from SEHCPS to SEHCPS (SEHCPS-0.9-2508-W would be SEHCPS-0.9-2508-W). The "S" indicates small package quantities.

*Approximate wire gauges are for guidelines only; exact sizes depend on insulation thickness.

**Available in Yellow. To order, change the "W" in the part number to "Y" (SEHCPS-0.9-7508-W to SEHCPS-0.9-7508-Y).



48.26 mm Sleeve Width

Order Reference	Quantity Per Box	Sleeve Height A (mm)	Sleeve Width B (mm)	Range of Wire Dia. (mm)	Approximate Wire Gauge*	Print Lines/Inch	Sleeves Per Row
B-319 Non-Shrink White Polyolefin							
CPS-1.9-3336-WT	2 500	8.38	48.26	2.28 - 3.81	12 - 16	6	2
CPS-1.9-3758-WT	2 500	9.53	48.26	3.18 - 4.45	10 - 12	8	2
CPS-1.9-5008-WT	2 500	12.70	48.26	4.06 - 6.35	8 - 10	6 or 8	2

B-321 Heat-Shrink White Polyolefin							
HCPS-1.9-1008-WT	1 500	25.40	48.26	9.53 - 13.72	00 - 1	6 or 8	2
HCPS-1.9-2508-WT	2 500	6.35	48.26	0.89 - 1.90	16 - 22	8	2
HCPS-1.9-3336-WT	2 500	8.38	48.26	1.90 - 3.30	12 - 16	6	2
HCPS-1.9-3758-WT	2 500	9.53	48.26	3.30 - 4.06	10 - 12	8	2
HCPS-1.9-5008-WT	2 500	12.70	48.26	4.06 - 5.97	8 - 10	6 or 8	2
HCPS-1.9-6258-WT	2 500	15.87	48.26	5.97 - 7.36	6 - 8	8	2
HCPS-1.9-6676-WT	2 500	16.94	48.26	7.36 - 8.51	4 - 6	6	2
HCPS-1.9-7508-WT	1 500	19.05	48.26	8.51 - 9.91	2 - 4	8	2
HCPS-1.9-8336-WT	1 500	21.15	48.26	9.91 - 11.17	1 - 2	6	2

Small Quantity Packages: 48.26 mm sizes are available in 250 piece packages. The part number changes from HCPS to HSCPS (HCPS-1.9-2508-WT would be HSCPS-1.9-2508-WT). The "S" indicates small package quantities.

B-322 Self-Extinguishing Heat-Shrink White Polyolefin							
SEHCPS-1.9-1008-YL	1 500	25.40	48.26	9.53 - 13.72	00 - 1	6 or 8	2
SEHCPS-1.9-3758-W**	2 500	9.53	48.26	3.30 - 4.06	10 - 12	8	2
SEHCPS-1.9-5008-W	2 500	12.70	48.26	4.06 - 5.97	8 - 10	6 or 8	2

Small Quantity Packages: 48.26 mm sizes are available in 250 piece packages. The part number changes from SEHCPS to SEHCPS (SEHCPS-1.9-2508-W would be SEHCPS-1.9-2508-W). The "S" indicates small package quantities.

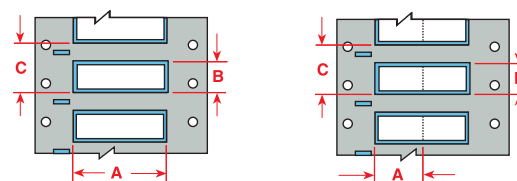
**Available in Yellow. To order, change the "W" in the part number to "Y" (SEHCPS-1.9-7508-W would be SEHCPS-1.9-7508-Y).

*Approximate wire gauges are for guidelines only; exact sizes depend on insulation thickness

Sleeves for Wire and Cable Identification

3:1 Shrink Ratio, Double-sided Printable PermaSleeve™ Wire Markers

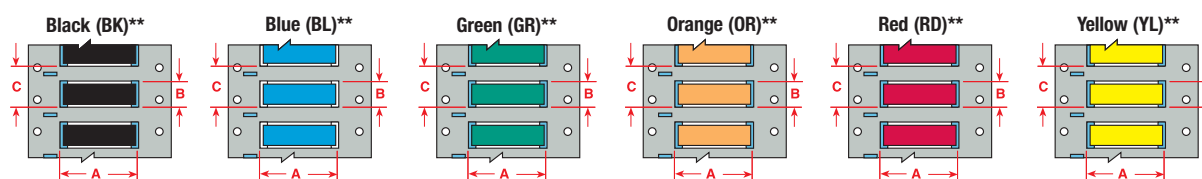
PermaSleeve full-circle markers are available in a 3:1 shrink ratio to cover a wider range of wire diameters per sleeve size.



3:1 Shrink Ratio, Double-sided Printable, White Polyolefin (B-342) PermaSleeve Markers

Order Reference	Markers Per Box	Range of Wire Dia. (mm)		Approx. Wire Gauge*	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Maximum Lines of Print	Maximum Characters Across		
		Min.	Max.						5 CPI	10 CPI	17.1 CPI
50.80 mm Marker Width											
3PS-094-2-WT	2.5	0.58	2.03	28-18	50.80	4.60	12.70	1	9	18	30
3PS-094-2-WT-S	500	0.58	2.03	28-18	50.80	4.60	12.70	1	9	18	30
3PS-125-2-WT	2.5	1.17	2.79	22-16	50.80	6.00	12.70	1	9	18	30
3PS-125-2-WT-S	500	1.17	2.79	22-16	50.80	6.00	12.70	1	9	18	30
3PS-187-2-WT	2.5	1.57	3.81	18-12	50.80	8.50	16.00	2	9	18	30
3PS-187-2-WT-S	500	1.57	3.81	18-12	50.80	8.50	16.00	2	9	18	30
3PS-250-2-WT	2.5	2.39	5.46	16-10	50.80	11.15	19.05	2	9	18	30
3PS-250-2-WT-S	500	2.39	5.46	16-10	50.80	11.15	19.05	2	9	18	30
3PS-375-2-WT-S	250	3.18	8.13	12-5	50.80	16.40	25.40	4	9	18	30
3PS-500-2-WT	500	4.75	11.43	8-1	50.80	21.60	31.75	5	9	18	30
3PS-500-2-WT-S	250	4.75	11.43	8-1	50.80	21.60	31.75	5	9	18	30

3:1 Shrink Ratio, Double-sided Printable, Coloured PermaSleeve™ Markers



PermaSleeve full-circle markers are available in a 3-to-1 shrink ratio to cover a wider range of wire diameters per sleeve size.

3:1 Shrink Ratio, Double-sided Printable, Coloured Polyolefin (B-342) PermaSleeve Markers

Order Reference	Markers Per Box	Range of Wire Dia. (mm)		Approx. Wire Gauge*	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Maximum Lines of Print	Maximum Characters Across		
		Min.	Max.						5 CPI	10 CPI	17.1 CPI
50.80 mm Marker Width											
3PS-094-2-YL	2.5	0.58	2.03	28-18	50.80	4.60	12.70	1	9	18	30
3PS-094-2**S	500	0.58	2.03	28-18	50.80	4.60	12.70	1	9	18	30
3PS-125-2-YL	2.5	1.17	2.79	22-16	50.80	6.00	12.70	1	9	18	30
3PS-125-2**S	500	1.17	2.79	22-16	50.80	6.00	12.70	1	9	18	30
3PS-187-2-YL	2.5	1.57	3.81	18-12	50.80	8.50	15.88	2	9	18	30
3PS-187-2**S	500	1.57	3.81	18-12	50.80	8.50	16.00	2	9	18	30
3PS-250-2-YL	2.5	2.39	5.46	16-10	50.80	11.15	19.05	2	9	18	30
3PS-250-2**S	500	2.39	5.46	16-10	50.80	11.15	19.05	2	9	18	30
3PS-375-2**S	250	3.18	8.13	12-6	50.80	16.40	25.40	4	9	18	30
3PS-500-2-YL	500	4.75	11.43	8-1	50.80	21.60	31.75	5	9	18	30
3PS-500-2**S	250	4.75	11.43	8-1	50.80	21.60	31.75	5	9	18	30

Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

**When ordering a colour add BL (Blue), BK (Black), GR (Green), OR (Orange), RD (Red), YL (Yellow).

2:1 Shrink Ratio, Single-sided Printable, Coloured Polyolefin (B-342) PermaSleeve Markers

Order Reference	Markers Per Box	Range of Wire Dia. (mm)		Approx. Wire Gauge*	Marker Width (mm) A	Marker Height (mm) B	Vertical Repeat (mm) C	Maximum Lines of Print	Maximum Characters Across		
		Min.	Max.						5 CPI	10 CPI	17.1 CPI
50.80 mm Marker Width											
PS-1000-2-YL	250	11.43	24.13	1-500	50.80	42.16	50.80	11	9	18	30
PS-1000-2-BK-S	100	11.43	24.13	1-500	50.80	42.16	50.80	11	9	18	30

*Based on National Electric Code insulation measurement of THHN wire.

Sleeves may be perforated at factory for shorter marker lengths. Depending on overall length, sleeves may be perforated in halves, thirds or fourths. Contact your Brady Identification Solutions Distributor or Customer Service Representative for ordering information.

DuraSleeve® Wire Marking Carriers



DuraSleeve wire marker inserts fit into clear carriers.

Durasleeve® wire marking carriers

Order Reference	Carrier Width (mm)	Wire O.D. (mm)	Carriers per Box
DMC-6/10-30	30.00	6.00 - 10.00	200

Polypropylene Inserts (B-389)

Order Reference	Printing System	No. Inserts Across	Inserts Per Roll	Insert Dim. (mm) A	Insert Height (mm) B	Max Lines of Print	Maximum Characters Across		
							10 CPI	17,1 CPI	20 CPI
12.70 mm insert width									
DMPF-4105-389	SLV-DAT-PTR	4	5 000	12.70	3.93	1	4	6	8
DMPF-4105-389-YL*	SLV-DAT-PTR	4	5 000	12.70	3.93	1	4	6	8
25.40 mm insert width									
DMPF-2111-389	SLV-DAT-PTR	2	2 500	25.40	3.93	1	9	15	19

*Yellow product is designated with a "YL" at the end of the part number.

For updated information on Brady's range of Dot Matrix consumables, please visit our website www.bradyeurope.com

Take a look at our Thermal Printers and Label Range for an alternative to Dot Matrix Printing

Mobile Printers and Consumables
See Pages 3 to 45

Bench-top Printers and Consumables
See pages 49 – 96





PLOTTER AND CONSUMABLES

ACS Plotter	130 – 131
Cable Carrier Inserts	132
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A.C.S. Plotter VP 500



The VP500 plotter is a flexible tool for printing markers for wires, terminals, connectors, push buttons and control panels.

High volume printing of markers

The plotter has a large surface area which allow high volume printing or cards. The base plate can accept 10 cards at one time.

Specifications

Plotter:	Flat-based
Plotting area:	440 x 305 mm
Pen station:	4
Power supply input current	0.3 A max at 220 V
Power supply input voltage:	100-240V C.A. 50-60Hz
Power supply output voltage:	24v DC
Drive:	Two-phase stepping motor
Ports:	Parallel (Centronics) / USB 1.1
Language:	HPCL-based
Buffers:	16 MB
Size:	660 x 440 x 125 mm
Weight:	8 Kg.



Pen enclosure



After printing, the pen is returned to a special airtight holder within the plotter.

Plotter and accessories

Order Reference	Description	Pieces per Pack
ACS PLOTTER VP 500	ACS PLOTTER VP 500	1
ACS-PLOT-BP-3 TREES	Base plates for insert ACS3 Trees (10pcs)	10
ACS-PLOT-BP-3 TREES ICS	Base plates for insert ACS3 Trees (10pcs)	10
ACS-PLOT-BP-4 TREES	Base plates for insert ACS4 Trees (10pcs)	10
ACS-PLOT-BP-ACS INSERTS	Base plate for insert ACS	1
ACS-PLOT-BP-ENTRELEC MARKERS	Base plate for Entrelec markers	1
ACS-PLOT-BP-SHEETS	Base plate for sheet labels	1
ACS-PLOT-BP-INSERTS 10x5	Base plate for Beckoff 10X5	1
ACS-PLOT-BP-TARGA QUADRO 1-2	Base plate for Targa Quadro 1 and 2	1
FELT TIP PEN FOR LABELS	Black, Felt Tip Pen for Labels	1
INK BLACK	Black ink for ACS Plotter	1
INK CARTRIDGE	Ink Cartridges (5 pcs)	5
INK SOLVENT	Solvent for ACS Plotter ink	1
PEN PLOTTER + ADAPTER	Pen plotter + adapter	1
PEN-0,35	Pen 0.35	1
PEN-0,50	Pen 0.52	1
PEN-NON REFILL 0,35	Non-refillable Pen 0.35	1
PEN-NON REFILL 0,50	Non-refillable Pen 0.52	1
PEN-REFIL-0,35	Refillable Pen 0.35	1
PEN-REFIL-0,50	Refillable Pen 0.52	1
PEN-REACTIV	Small reactivater pump for refillable pen	1



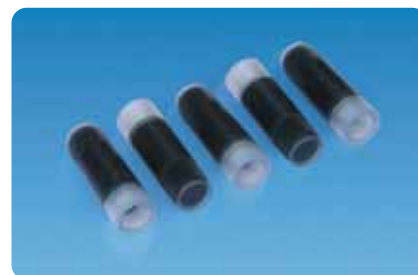
Base Plates Plotter



Non-refillable Pen



Refillable Pen



Ink Cartridges



Matrix software

This intuitive software is so simple to use that even a first time user is able to insert and print all types of electrical components.

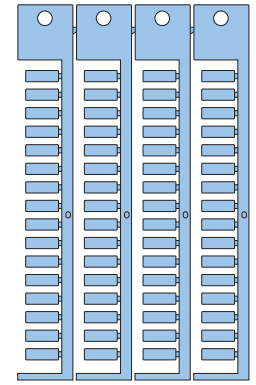
Order Reference	Description	Pieces per Pack
Matrix Software	Matrix Software	1

Consumables A.C.S. Plotter VP 500 – Inserts

Inserts for Cable Carriers

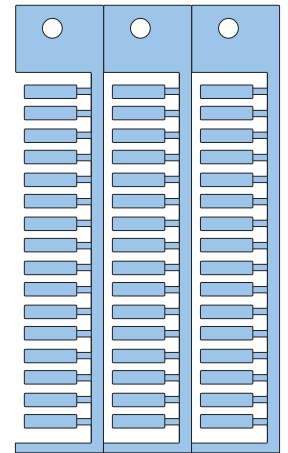
High quality, halogen free, divisible label plate for cables. The label plate is available in various sizes and colours.

- Temperature Range: -40° to 140 ° C
- Material: Polycarbonate
- Self extinguishing: UL94V0



4 single trees

Order Reference	Description	Pieces per Pack
IFCC-4x12-BL-3DTR	Insert for Cable Carrier - 4mmx12mm blue - 3 double trees	1026
IFCC-4x12-GN-3DTR	Insert for Cable Carrier - 4mmx12mm green - 3 double trees	1026
IFCC-4x12-RD-3DTR	Insert for Cable Carrier - 4mmx12mm red - 3 double trees	1026
IFCC-4x12-WT-3DTR	Insert for Cable Carrier - 4mmx12mm white - 3 double trees	1026
IFCC-4x12-YL-3DTR	Insert for Cable Carrier - 4mmx12mm yellow - 3 double trees	1026
IFCC-4x18-BL-3DTR	Insert for Cable Carrier - 4mmx18mm blue - 3 double trees	1026
IFCC-4x18-GN-3DTR	Insert for Cable Carrier - 4mmx18mm green - 3 double trees	1026
IFCC-4x18-RD-3DTR	Insert for Cable Carrier - 4mmx18mm red - 3 double trees	1026
IFCC-4x18-WT-3DTR	Insert for Cable Carrier - 4mmx18mm white - 3 double trees	1026
IFCC-4x18-YL-3DTR	Insert for Cable Carrier - 4mmx18mm yellow - 3 double trees	1026
IFCC-4x18-WT-3STR	Insert for Cable Carrier - 4mmx18mm white - 3 single trees	1440
IFCC-4x18-YL-3STR	Insert for Cable Carrier - 4mmx18mm yellow - 3 single trees	1440
IFCC-4x23-WT-3DTR	Insert for Cable Carrier - 4mmx23mm white - 3 double trees	1020
IFCC-4x23-WT-3STR	Insert for Cable Carrier - 4mmx23mm white - 3 single trees	1440
IFCC-4x23-YL-3DTR	Insert for Cable Carrier - 4mmx23mm yellow - 3 double trees	1020
IFCC-4x23-YL-3STR	Insert for Cable Carrier - 4mmx23mm yellow - 3 single trees	1440
IFCC-4x30-WT-3DTR	Insert for Cable Carrier - 4mmx30mm white - 3 double trees	1020
IFCC-4x10-WT-4STR	Insert for Cable Carrier - 4mmx10mm white - 4 single trees	2048
IFCC-4x10-YL-4STR	Insert for Cable Carrier - 4mmx10mm yellow - 4 single trees	2048
IFCC-4x12-WT-4STR	Insert for Cable Carrier - 4mmx12mm white - 4 single trees	2048
IFCC-4x12-YL-4STR	Insert for Cable Carrier - 4mmx12mm yellow - 4 single trees	2048
IFCC-4x15-WT-4STR	Insert for Cable Carrier - 4mmx15mm white - 4 single trees	2048
IFCC-4x15-YL-4STR	Insert for Cable Carrier - 4mmx15mm yellow - 4 single trees	2048



3 single trees

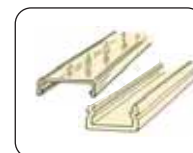
You can find the carriers for these inserts on page 73.



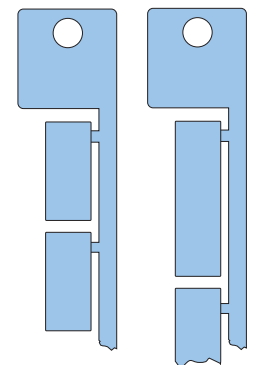
Inserts for Rails and Carriers

Inserts for rails and carriers

Order Reference	Description	Layout	Pieces per Pack	Size (mm)
IFR-9x20-YL	Insert for rail-9x20-yellow	C	600	20 x 9
IFR-9x35-YL	Insert for rail-9x35-yellow	C	360	35 x 9
IFR-9x20-WT	Insert for rail-9x20-white	C	600	20 x 9
IFR-9x35-WT	Insert for rail-9x35-white	C	360	35 x 9



Rail

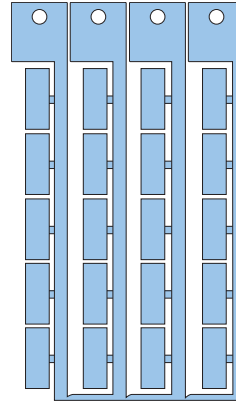


Layout C

Inserts for Rail Carrier Marking Systems

Ideal for the marking of push buttons, warning lights, selector, tools and components of control panels.

- ACS marker and transparent protective plastic slide
- Computerised Marking
- ACS software



Layout C



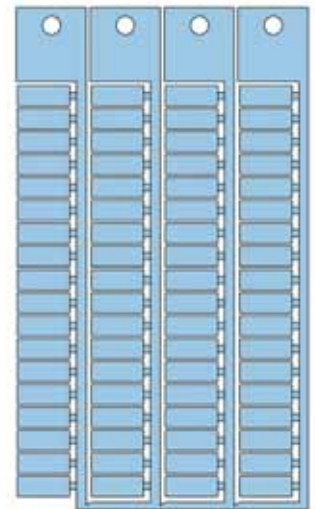
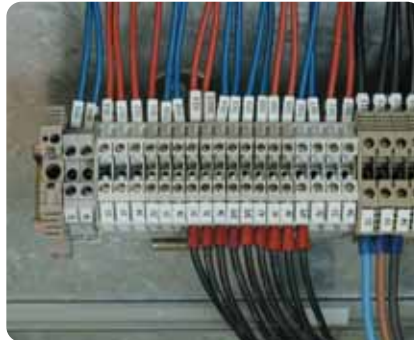
Order Reference	Description	Layout	Pieces per Pack	Size (mm)
PS-8x27	Protective slide 8x27	C	480	8 x 27
PS-15x27	Protective slide 15x27	C	480	15 x 27
PS-15x49	Protective slide 15x49	C	240	15 x 49
PS-15x67	Protective slide 15x67	C	120	15 x 67
IFH-15x17-SV	Insert for Rail, Holder and Push Button 15x17-silver	C	720	15 x 17
IFH-15x17-WT	Insert for Rail, Holder and Push Button 15x17-white	C	720	15 x 17
IFH-15x27-SV	Insert for Rail, Holder and Push Button 15x27-silver	C	480	15 x 27
IFH-15x27-YL	Insert for Rail, Holder and Push Button 15x27-yellow	C	480	15 x 27
IFH-15x49-SV	Insert for Rail, Holder and Push Button 15x49-silver	C	240	15 x 49
IFH-15x67-SV	Insert for Rail, Holder and Push Button 15x67-silver	C	120	15 x 67
IFH-15x67-WT	Insert for Rail, Holder and Push Button 15x67-white	C	120	15 x 67
IFH-8x27-WT	Insert for Rail, Holder and Push Button 8x27-white	C	480	8 x 27
IFH-15x49-WT	Insert for Rail, Holder and Push Button 15x49-white	C	240	15 x 49
IFH-15x27-WT	Insert for holder/ 15x27-white	C	480	15 x 27

Consumables A.C.S. Plotter VP 500 – Markers

Markers for Terminal Blocks

High quality, halogen free label plate for terminal blocks.

- Temperature Range: -40° to 140 ° C
- Material: Polycarbonate
- Self extinguishing: UL94V0



Layout B

Order Reference	Description	Layout	Pieces per Pack	Size
MFTB-4x10-WT-WPEH	Markers for Terminal block 4x10mm white Wago, Phoenix, Entrelec, Harting	B	1024	4 x 10
MFTB-4x10-4-WT-WPEH	Markers for Terminal block 4x10mm-4mm step white Wago, Phoenix, Entrelec, Harting	B	1400	4 x 10
MFTB-5x5-5-WT-W	Markers for Terminal block 5x5mm-5mm step white Wago	B	1100	5 x 5
MFTB-5x10-5-WT-W	Markers for Terminal block 5x10mm-5mm step white Wago	B	1408	5 x 10
MFTB-5x10-5-WT-WPEH	Markers for Terminal block 5x10mm-5mm step white Wago, Phoenix, Entrelec, Harting	B	1400	5 x 10
MFTB-5x10-WT-WPEH	Markers for Terminal block 5x10mm Wago-Phoenix, Entrelec, Harting	B	1024	5 x 10
MFTB-5x15-WT-WPEH	Markers for Terminal block 5x15mm white Wago, Phoenix, Entrelec, Harting	B	1024	5 x 15
MFTB-5x15-5-WT-WPEH	Markers for Terminal block 5x15mm-5mm step white Wago, Phoenix, Entrelec, Harting	B	1400	5 x 15
MFTB-6x10-6-WT-WPEH	Markers for Terminal block 6x10mm-6mm step white Wago, Phoenix, Entrelec, Harting	B	1000	6 x 10
MFTB-6x15-WT-WPEH	Markers for Terminal block 6x15mm white Wago, Phoenix, Entrelec, Harting	B	1024	6 x 15
MFTB-12x7-WT-WIO	Markers for Terminal block 12x7mm white Wago I/O System	C	750	12 x 7
MFTB-3.5x7.5-3.5-WT-WD	Markers for Terminal block 3.5x7.5mm-3.5mm step white Weidmueller	B	1200	3.5 x 7.5
MFTB-5x7.5-5-WT-WD	Markers for Terminal block 5x7.5mm-5mm step white Weidmueller	B	1400	5 x 7.5
MFTB-5x10-5-WT-WD	Markers for Terminal block 5x10mm-5mm step white Weidmueller	B	1400	5 x 10
MFTB-5x10-WT-WDCM	Markers for Terminal block 5x10-white Weidmueller, ContaClip, Morsettitalia	B	1024	5 x 10
MFTB-5x10-WT-WD3	Markers for Terminal block 5x10-white Weidmueller-Wdu-Wdk	B	1024	5 x 10
MFTB-5x15-5-WT-WD	Markers for Terminal block 5x15mm-5mm step white Weidmueller	B	1400	5 x 15
MFTB-5x15-WT-WDC	Markers for Terminal block 5x15-white Weidmueller, ContaClip	B	1024	5 x 15
MFTB-6x10-6-WT-WD	Markers for Terminal block 6x10mm-6mm step white Weidmueller	B	1000	6 x 10
MFTB-6x10-WT-WDC	Markers for Terminal block 6x10-white Weidmueller, ContaClip	B	1024	6 x 10
MFTB-6x15-WT-WDCL	Markers for Terminal block 6x15-white Weidmueller, ContaClip, Lovato SM1 & BG	B	1024	6 x 15
MFTB-5x10-WT-C3	Markers for Terminal block 5x10mm white Cabur CBD/CBC 4 trees	B	1024	5 x 10
MFTB-5x10-WT-WiTe	Markers for Terminal block 5x10mm white Wieland, Telemecanique	B	1024	5 x 10
MFTB-5x15-WT-WiTe	Markers for Terminal block 5x15mm white Wieland, Telemecanique	B	1024	5 x 15
MFTB-6x10-WT-WiTe	Markers for Terminal block 6x10mm white Wieland, Telemecanique	B	1024	6 x 10
MFTB-6x15-WT-WiTe	Markers for Terminal block 6x15mm white Wieland, Telemecanique	B	1024	6 x 15
MFTB-5x5-5-WT-PZS	Markers for Terminal block 5x5mm-5mm step white Phoenix series ZS - 5 single trees	B	2090	5 x 5
MFTB-5x10-5-WT-PZS	Markers for Terminal block 5x10mm-5mm step white Phoenix series ZS	B	1400	5 x 10
MFTB-6x5-6-WT-PZS	Markers for Terminal block 6x5mm-6mm step white Phoenix series ZS - 5 single trees	B	2070	6 x 5
MFTB-6x10-6-WT-PZS	Markers for Terminal block 6x10mm-6mm step white Phoenix series ZS	B	1000	6 x 10

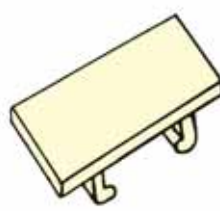
These markers can be used in the following terminal blocks: Entrelec, Wieland, Telemecanique, Weidmüller, Conta Clip, Phoenix, Cabur, Wago, Harting, Morsetti Italia, Siemens, Legrand, Woertz, Sprecher+Schuh, Allen Bradley.



Phoenix



Weidmuller



Allen Bradley



Wieland/Telemecanique

Consumables A.C.S. Plotter VP 500 – Markers

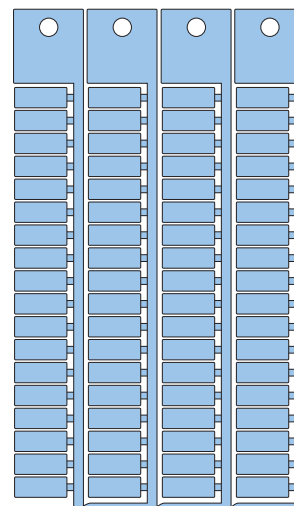
Markers for Terminal Blocks (continued)

Order Reference	Description	Layout	Pieces per Pack	Size
MFTB-5x7-WT-SNS	Markers for Terminal block-5x7-white Siemens	B	1020	5 x 7
MFTB-5x10-WT-SNS	Markers for Terminal block-5x10-white Siemens	B	1020	5 x 10
MFTB-5x10-WT-LS	Markers for Terminal block-5x10-white Legrand, Siemens	B	1024	5 x 10
MFTB-5x10-5-WT-SNS	Markers for Terminal block-5x10-5mm step white Siemens (8WA2 and others)	B	1260	5 x 10
MFTB-5x11-WT-LV3WTS	Markers for Terminal block 5x11 mm Legrand Viking3, Wieland, Telemec., Sprecher	B	896	5 x 11
MFTB-6x10-6-WT-E5KA	Markers for Terminal block 6x10mm-6mm step white Entrelec 5000+ADO	B	2016	6 x 10
MFTB-8x10-8-WT-E5KA	Markers for Terminal block 8x10mm-8mm step white Entrelec 5000+ADO	B	1512	8 x 10
MFTB-5x8.6-5-WT-SWT	Markers for Terminal block 5x8.6mm-5mm step white Sprecher S., Wieland, Telemecanique	B	1400	5 x 8.6
MFTB-6x8.2-6-WT-WiTe	Markers for Terminal block 6x8.2mm-6mm step white Wieland, Telemecanique	B	1000	6 x 8.2
MFTB-6x10-6-WT-SWT	Markers for Terminal block 6x10mm-6mm step white Sprecher S., Wieland, Telemecanique	B	1000	6 x 10
MFTB-5x9-5-WT-WAB	Markers for Terminal block 5x9mm-5mm step white Woertz, Allen Bradley	B	1400	5 x 9
MFTB-5x12-5-WT-WAB	Markers for Terminal block 5x12mm-5mm step white Woertz, Allen Bradley	B	1400	5 x 12
MFTB-6x9-6-WT-WAB	Markers for Terminal block 6x9mm-6mm step white Woertz, Allen Bradley	B	1000	6 x 9
MFTB-6x12-6-WT-MWAB	Markers for Terminal block 6x12mm-6mm step white Morsetitalia, Woertz, Allen Bradley	B	1000	6 x 12

Markers for Components

High quality markers to easily snap into the following devices:

Weidmüller-DSTV, ILME, Harting, Wago



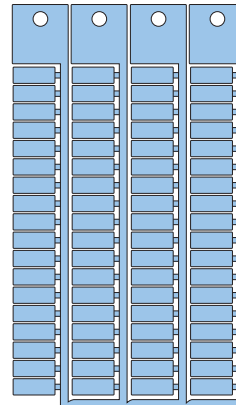
Layout B

Order Reference	Description	Layout	Pieces per Pack	Size
MFC-5x15-WDSTV	Markers for components 5x15mm Weidmueller DSTV and DSTV-K	B	960	5 x 15
MFC-6x15-6.7-WT-WDSTV	Markers for components 6x15mm-6.7mm step Weidmueller DSTV and DSTV-K	B	1600	6 x 15
MFC-6x10-WT-WPEHI	Markers for components 6x10mm white Wago, Phoenix, Entrelec, Harting, ILME	B	1024	6 x 10

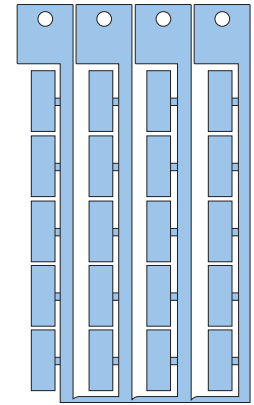
Consumables A.C.S. Plotter VP 500 – Markers

Markers for Components

The markers can be used for the following connectors:
Siemens, Klockner-Moeller, Telemecanique, AEG, Square-D



Layout B



Layout C

Order Reference	Description	Layout	Pieces per Pack	Size (mm)
MFC-9x20-WT-SKMO	Markers for Components 9x20 mm Siemens, Klockner-Moeller (Relè Siemens, OMRON)	C	380	9 x 20
MFC-9x20-WT-SKM	Markers for Components 9x20 mm Siemens, Klockner-Moeller	C	380	9 x 20
MFC-9x20-YL-SKM	Markers for Components 9x20 mm Siemens, Klockner-Moeller yellow	C	320	9 x 20
MFC-10x7-WT-SNSS	Markers for Components 10x7 mm Siemens Sirius	B	384	10 x 7
MFC-11x4-WT-SNSS	Markers for Components 11x4 mm Siemens Sirius	B	816	11 x 4
MFC-20x7-WT-SNSS	Markers for Components 20x7 mm Siemens Sirius	C	1200	20 x 7
MFC-10x8-WT-SASI	Markers for Components 10x8 mm Siemens ASI	C	340	8 x 10
MFC-8x21-WT-T	Markers for Components 8x21 mm Telemecanique	C	320	8 x 21
MFC-8x17-WT-T	Markers for Components 8x17 mm Telemecanique (LC1)	C	340	8 x 17
MFC-8x20-WT-AEGSD	Markers for Components 8x20 AEG, Square D	C	340	8 x 20
MFC-17x10-WT-ABSS	Markers for Components 17x10 mm Allen Bradley-Sprecher Schuh - 5 single trees	C	380	17 x 10
MFC-9x17-WT-ABB	Markers for Components 9x17 mm ABB	C	750	9 x 17
MFC-10x5-WT-BFF	Markers for Components 10x5 mm Beckhoff	C	800	5 x 10
MFC-9x12-WT-LBG	Markers for Components 9x12 mm Lumberg	C	1000	9 x 12
MFC-9x20-WT-LBG	Markers for Components 9x20 mm Lumberg	C	380	9 x 20
MFC-9x20-WT-FKM	Markers for Components 9x20 mm FESTO - Klock/M.	C	380	9 x 20
MFC-8x20-WT-Ea	Markers for Components 8x20 mm Escha	C	380	8 x 20
MFC-8x18.5-WT-PF	Markers for Components 8x18,5 mm PEPPERL FUCHS	C	380	8 x 18.5
MFC-8x18.5-WT-PF	Markers for Components 8x18,5 mm PEPPERL FUCHS	C	480	8 x 18.5
MFC-8x17.5-WT-KM	Markers for Components 8x17,5 mm K. Moeller	C	720	8 x 17.5

ACS Component markers with adhesive base

This marker has an adhesive base for quick application inside the control panel.

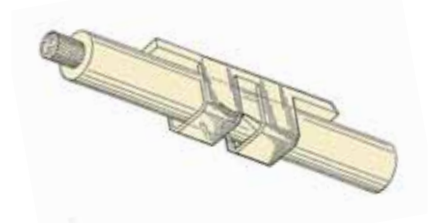
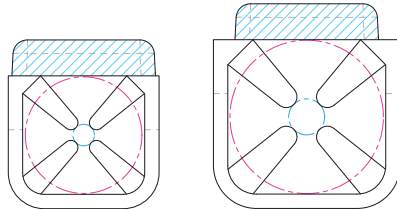


Order Reference	Description	LAYOUT	Pieces per Pack	Size (mm)
SACM-15x17-WT	Self-adhesive ACS component marker 15x17 white	C	720	15 x 17
SACM-15x27-WT	Self-adhesive ACS component marker 15x27 white	C	480	15 x 27
SACM-15x49-WT	Self-adhesive ACS component marker 15x49 white	C	240	15 x 49
SACM-15x67-WT	Self-adhesive ACS component marker 15x67 white	C	120	15 x 67
SACM-9x11-WT	Self-adhesive ACS component marker 9x11 white	B	1400	9 x 11
SACM-9x15-WT	Self-adhesive ACS component marker 9x15 white	B	1400	9 x 15
SACM-9x20-WT	Self-adhesive ACS component marker 9x20 white	C	600	9 x 20
SACM-9x20-YL	Self-adhesive ACS component marker 9x20 yellow	C	600	9 x 20
SACM-9x35-WT	Self-adhesive ACS component marker 9x35 white	C	360	9 x 35
SACM-9x35-YL	Self-adhesive ACS component marker 9x35 yellow	C	360	9 x 35

Markers for Cables

These markers slides directly onto the cable without the use of carriers. The wire marker with flexible tabs is attachable to the wire or cable using cable ties, which allow you to fix the marker to wires or cables of various diameters.

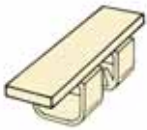
- Temperature range: -40° to 140°C
- Material: Polycarbonate
- Self extinguishing: UL94V0



- Efficient and economical.
- Eliminates carrier mounting costs and times.
- Minimum space requirement.
- Identification positioning flexibility.

The marker is supplied in sheets of 48 cable markers laid out in 3 columns. Up to 384 Wiremarkers can be positioned on the plotter at one time.

11 mm Length

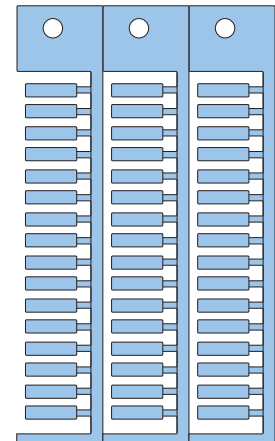


Order Reference	Description	LAYOUT	Pieces per Pack	Size (mm)
WM-ICS-4x11-WT-DIAL	Wiremarker ICS 4 mm x 11 mm WO dia 2.0~4.2 white	D	528	11 x 4
WM-ICS-4x11-WT-DIAS	Wiremarker ICS 4 mm x 11 mm WO dia 1.7~3.2 white	D	672	11 x 4
WM-ICS-4x11-YL-DIAL	Wiremarker ICS 4 mm x 11 mm WO dia 2.0~4.2 yellow	D	528	11 x 4
WM-ICS-4x11-YL-DIAS	Wiremarker ICS 4 mm x 11 mm WO dia 1.7~3.2 yellow	D	672	11 x 4

16 mm length



Order Reference	Description	LAYOUT	Pieces per Pack	Size (mm)
WM-ICS-4x16-WT-DIAL	Wiremarker ICS 4 mm x 16 mm WO dia 2.0~4.2 white	D	528	16 x 4
WM-ICS-4x16-YL-DIAL	Wiremarker ICS 4 mm x 16 mm WO dia 2.0~4.2 yellow	D	528	16 x 4
WM-ICS-4x16-WT-DIAS	Wiremarker ICS 4 mm x 16 mm WO dia 1.7~3.2 white	D	672	16 x 4
WM-ICS-4x16-YL-DIAS	Wiremarker ICS 4 mm x 16 mm WO dia 1.7~3.2 yellow	D	672	16 x 4



Layout D

Consumables A.C.S. Plotter VP 500 – Markers

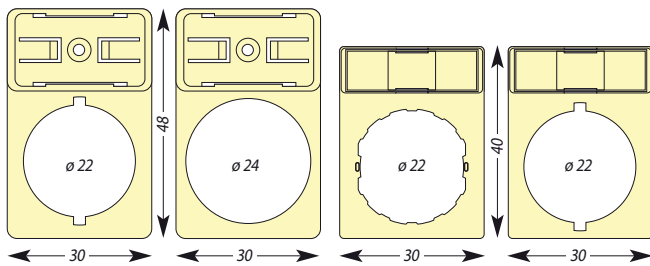
Marker holders

- Mounted on a rail carrier with removable adhesive or hidden screws for concealed attachment to panel.
- The marker can be removed or replaced
- Colour: Black



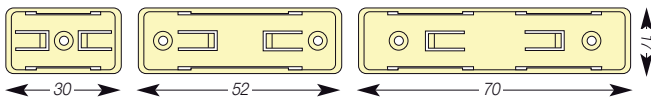
Marker holders for push buttons

Order Reference	Description	Pieces per Pack	Size (mm)
HFPB-30x40-dia 22-BK	Non adhesive black holder for Push Buttons dia 22	250	30 x 40
HFPB-30x40-dia 22-BK-TLM	Non adhesive black holder for Push Buttons dia 22 Telemecanique	250	30 x 40
HFPB-30x48-dia 22-BK	Non adhesive black holder for Push Buttons dia 22	250	30 x 48
HFPB-30x48-dia 24-BK	Non adhesive black holder for Push Buttons dia 22	250	30 x 48
HFPB-30x48-dia 22-BK-ADH	Adhesive black holder for Push Buttons dia 22	250	30 x 48



Marker holders for rails

Order Reference	Description	Pieces per Pack	Size (mm)
H-17x30-BK-ADH	Adhesive black holder 17 x 30	250	17 x 30
H-17x30-BK-NADH	Non adhesive black holder 17 x 30	250	17 x 30
H-17x52-BK-ADH	Adhesive black holder 17 x 52	250	17 x 52
H-17x52-BK-NADH	Non adhesive black holder 17 x 52	250	17 x 52
H-17x70-BK-ADH	Adhesive black holder 17 x 70	250	17 x 70
H-17x70-BK-NADH	Non adhesive black holder 17 x 70	250	17 x 70



Consumables A.C.S. Plotter VP 500 – Markers

Rail for marker holders

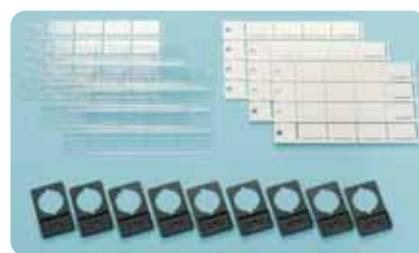
- Rigid black PVC rail with or without adhesive, designed to be fixed with screws or rivets.
- Marker holders can be clip-mounted in any position.
- For use with marker holders for rails.



Order Reference	Description	Pieces per Pack	Size
RMH-1MT-BK-ADH	Rail for marker holder 1 metre Adhesive	25	1 m
RMH-1MT-BK-NADH	Rail for Marker holder 1 metre non adhesive	25	1 m
RMH-SCREW	Screws 2.2 x 6.5 for non adhesive rails	100	2.2 x 6.5 mm

Marking kit

- Low volume marking kit.
- To be used with ACS Plotter Marking System



Order Reference	Description	Pieces per Pack	Size
H-KITA	Kit with 48 Holders 30x40 dia 22, 48 inserts & 48 Covers	1 kit	30 x 40
H-KITB	Kit with 48 Holders Adhesive 17x30, 48 inserts, 48 Covers, 100 Screws	1 kit	17 x 30
H-KITC	Kit with 48 Holders Adhesive 17x52, 48 inserts, 48 Covers, 100 Screws	1 kit	17 x 52
H-KITD	Kit with 48 Holders Adhesive 17x70, 48 inserts, 48 Covers, 100 Screws	1 kit	17 x 70

Order Reference	Description	Pieces per Pack	Size
H-KIT1	Kit with 48 holders 30x40 dia 22, 48 Cardboard inserts & 48 Covers	1 kit	30 x 40
H-KIT2	Kit with 48 holders Adhesive 17x30, 48 Cardboard inserts, 48 Covers, 100 Screws	1 kit	17 x 30
H-KIT3	Kit with 48 holders Adhesive 17x52, 48 Cardboard inserts, 48 covers, 100 screws	1 kit	17 x 52
H-KIT4	Kit with 48 holders Adhesive 17x70, 48 Cardboard inserts, 48 Covers, 100 Screws	1 kit	17 x 70

Consumables A.C.S. Plotter VP 500 – Plates

Identification Plates for Control Panel Self Adhesive Markers

Rack Plate 1 – Rack Plate 2

The Control Panel Identification Plate is composed of polycarbonate components which overlap and link together. The white part is printed with the ACS plotter and MATRIX software, or can be printed using a vectorial graphics program. This enables you to insert your company logo, details and necessary fields with various character dimensions.

The white plate also has two flared holes suitable for screws or rivets. The transparent cover links to the white part; the right and left edges form an opaque cover to conceal the heads of the screw or rivet. It is also possible to insert laser printable labels in between the plate and transparent cover.

This solution offers flexibility to customer as it does not restrict their graphic requirements.

Plotter version

The base plate can be printed with the ACS plotter: Use SA40TQ plotter plate.



Plate 1 – 115 x 80 mm



Plate 2 – 100 x 60 mm

Plate 1 – 115 mm x 80 mm

Order Reference	Description	Pieces per Pack
CTRP-115x80-KIT	Kit with 10 white plates and 10 transparent covers size 115mm x 80mm	1
CTRP-115x80	White panel plates base size 115mm x 80mm	20
CTRP-115x80	Transparent cover plates size 115mm x 80mm	10

Plate 2 – 100 mm x 60 mm

Order Reference	Description	Pieces per Pack
CTRP-100x60-KIT	Kit with 10 white plates and 10 transparent covers size 100mm x 60mm	1
CTRP-100x60	White panel plate base size 100mm x 60mm	20
CTRP-100x60	Transparent cover plate size 100mm x 60mm	10

Laser version

Laser printable labels can be inserted in between the plate and transparent cover

Order Reference	Description	Pieces per Pack
CTRP-110x75	A5 sheet for plate with 2 labels size 110mm x 75mm	20 sheets
CTRP-95x55	A5 sheet for plate with 4 labels size 95mm x 55mm	20 sheets

Consumables A.C.S. Plotter VP 500 – Plates

Ademark Carriers

Ademark carriers are produced in transparent PVC. The special shape of the carrier means that it can be adapted to cables of various diameters. This means that there are only seven different sizes of carriers which cater for cables with external diameters from 1.3 mm up to 24 mm



Model	Cable OD (mm)	Approx size (mm)
0	1.3 – 2.0	0.22 – 0.5
1	1.8 – 2.5	0.50 – 1.5
2	2.5 – 4.0	0.75 – 2.5
3	4 – 6.5	2.50 – 6
4	6 – 10	10 – 35
5	9 – 15	25 – 70
6	15 – 24	35 – 120

- Temperature range: -40° to 60°C
- Material: PVC
- Self extinguishing: UL94V0

Order Reference	Description	Pieces per Pack	Length
Continuous Carriers			
AC-0-L50M	Continuous Ademark Carriers 50 m long-model 0	50 mt.	50 m
AC-1-L50M	Continuous Ademark Carriers 50 m long-model 1	50 mt.	50 m
AC-2-L50M	Continuous Ademark Carriers 50 m long-model 2	50 mt.	50 m
AC-3-L50M	Continuous Ademark Carriers 50 m long-model 3	50 mt.	50 m
AC-4-L50M	Continuous Ademark Carriers 50 m long-model 4	50 mt.	50 m
AC-5-L25M	Continuous Ademark Carriers 25 m long-model 5	25 mt.	25 m
AC-6-L25M	Continuous Ademark Carriers 25 m long-model 6	25 mt.	25 m
Carrier Length – 16 mm			
AC-0-L16	Ademark Carriers 16 mm long-model 0	2000	16 mm
AC-1-L16	Ademark Carriers 16 mm long-model 1	2000	16 mm
AC-2-L16	Ademark Carriers 16 mm long-model 2	2000	16 mm
AC-3-L16	Ademark Carriers 16 mm long-model 3	1000	16 mm
AC-4-L16	Ademark Carriers 16 mm long-model 4	1000	16 mm
AC-5-L16	Ademark Carriers 16 mm long-model 5	750	16 mm
AC-6-L16	Ademark Carriers 16 mm long-model 6	500	16 mm
Carrier length – 23 mm			
AC-0-L23	Ademark Carriers 23 mm long-model 0	2000	23 mm
AC-1-L23	Ademark Carriers 23 mm long-model 1	2000	23 mm
AC-2-L23	Ademark Carriers 23 mm long-model 2	2000	23 mm
AC-3-L23	Ademark Carriers 23 mm long-model 3	1000	23 mm
AC-4-L23	Ademark Carriers 23 mm long-model 4	1000	23 mm
AC-5-L23	Ademark Carriers 23 mm long-model 5	750	23 mm
AC-6-L23	Ademark Carriers 23 mm long-model 6	500	23 mm
Carrier length – 30 mm			
AC-0-L30	Ademark Carriers 30 mm long-model 0	2000	30 mm
AC-1-L30	Ademark Carriers 30 mm long-model 1	2000	30 mm
AC-2-L30	Ademark Carriers 30 mm long-model 2	2000	30 mm
AC-3-L30	Ademark Carriers 30 mm long-model 3	1000	30 mm
AC-4-L30	Ademark Carriers 30 mm long-model 4	500	30 mm
AC-5-L30	Ademark Carriers 30 mm long-model 5	500	30 mm
AC-6-L30	Ademark Carriers 30 mm long-model 6	250	30 mm
Special Carriers			
on request	Special Ademark Tag carrier – length to order	-	-

Consumables A.C.S. Plotter VP 500 – Carriers

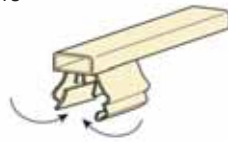
Halogen free Ademark Carriers

Order Reference	Description	Pieces per Pack	Length
HAC-0-L12	Halogen Free Ademark Carriers 12mm long-model 0	2000	12 mm
HAC-1-L12	Halogen Free Ademark Carriers 12mm long-model 1	2000	12 mm
HAC-2-L12	Halogen Free Ademark Carriers 12mm long-model 2	2000	12 mm
HAC-3-L12	Halogen Free Ademark Carriers 12mm long-model 3	1000	12 mm
HAC-4-L12	Halogen Free Ademark Carriers 12mm long-model 4	1000	12 mm
HAC-0-L18	Halogen Free Ademark Carriers 18mm long-model 0	2000	18 mm
HAC-1-L18	Halogen Free Ademark Carriers 18mm long-model 1	2000	18 mm
HAC-2-L18	Halogen Free Ademark Carriers 18mm long-model 2	2000	18 mm
HAC-3-L18	Halogen Free Ademark Carriers 18mm long-model 3	1000	18 mm
HAC-4-L18	Halogen Free Ademark Carriers 18mm long-model 4	1000	18 mm
HAC-0-L23	Halogen Free Ademark Carriers 23mm long-model 0	2000	23 mm
HAC-1-L23	Halogen Free Ademark Carriers 23mm long-model 1	2000	23 mm
HAC-2-L23	Halogen Free Ademark Carriers 23mm long-model 2	2000	23 mm
HAC-3-L23	Halogen Free Ademark Carriers 23mm long-model 3	1000	23 mm
HAC-4-L23	Halogen Free Ademark Carriers 23mm long-model 4	1000	23 mm
HAC-0-L30	Halogen Free Ademark Carriers 30mm long-model 0	1000	30 mm
HAC-1-L30	Halogen Free Ademark Carriers 30mm long-model 1	1500	30 mm
HAC-2-L30	Halogen Free Ademark Carriers 30mm long-model 2	1000	30 mm
HAC-3-L30	Halogen Free Ademark Carriers 30mm long-model 3	1000	30 mm
HAC-4-L30	Halogen Free Ademark Carriers 30mm long-model 4	500	30 mm

Clip-Lock Carriers / Adhesive Carriers / Clip Carriers / Rails / Tie Carriers / Terminal Block Carriers

CLIP-LOCK Carriers

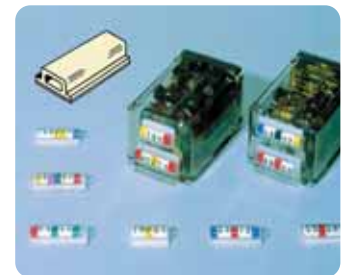
These are designed for marking cables already in site. These are applied to the cable and are locked into place. Designed for Ademark wiremarkers and 4x23-type ACS cards.



Order Reference	Description	Pieces per Pack
CLC-1-L23	Clip-lock carriers for 1.7 - 3.2 mm cables	1000
CLC-2-L23	Clip-lock carriers for 2.5 - 3.5 mm cables	1000
CLC-3-L23	Clip-lock carriers for 3.3 - 4.8 mm cables	1000
CLC-4-L23	Clip-lock carriers for 4.2 - 5.6 mm cables	1000
CLC-5-L23	Clip-lock carriers for 5.2 - 7.2 mm cables	1000

Adhesive carriers

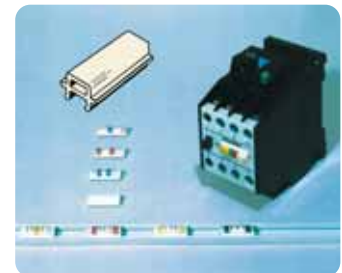
Adhesive Ademark markers are made in rigid, white PVC, one side is transparent. These are designed for the marking of tools, components, etc....



Order Reference	Description	Pieces per Pack	Size
AC-9x12	Adhesive carrier 9x12	1000	9x12
AC-9x16	Adhesive carrier 9x16	1000	9x16
AC-9x18	Adhesive carrier 9x18	1000	9x18
AC-9x20	Adhesive carrier 9x20	1000	9x20
AC-9x22	Adhesive carrier 9x22	1000	9x22
AC-9x25	Adhesive carrier 9x25	1000	9x25
AC-9x35	Adhesive carrier 9x35	500	9x35

Clip Carriers

Made in rigid grey PVC, these carriers come with a transparent PVC pocket for inserts. The carriers can be clipped directly onto Siemens contactors or onto any point along a rail system. This provides discreet marking for components.



Order Reference	Description	Pieces per Pack	Size (mm)
CC-9x20	Ademark clip carrier 9x20	1000	9x20
on request	Special Clip carrier	–	

Consumables A.C.S. Plotter VP 500 – Carriers

Perforated Rail, Adhesive Rail, Cover For Rail

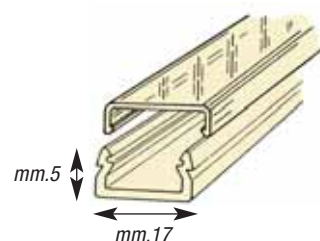
Rails are produced in rigid, grey PVC in a choice of adhesive backing or screw holes for easy attachment. The rail comes complete with a transparent PVC cover.



Order Reference	Description	Pieces per Pack	Size (cm)
ADH-RAIL-100	Adhesive rail for clip carriers	50	100
ADH-RAIL-50	Adhesive rail for clip carriers	50	50
SCREW-RAIL-100	Screw hole rail for clip carriers	50	100
SCREW-RAIL-50	Screw hole rail for clip carriers	50	50
on request	Special rail with screw holes/adhesive base	–	–

Rail carrier marking systems for control panel markers

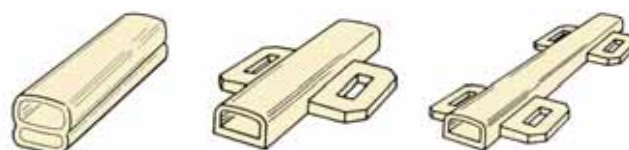
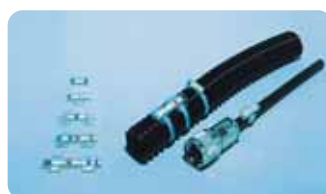
- The markers are mounted directly onto the rail carrier.
- Legend is protected by clear plastic cover.



Order Reference	Description	LAYOUT	Pieces per Pack	Size
ADH-RAIL-17x1M	Adhesive rail 17 mm x 1 m		25 pcs	17 x 1 m
ADH-RAIL-17x430mm	Adhesive rail 17 mm x 430 mm		50 pcs	17 x 430
ADH-RAIL-17x630mm	Adhesive rail 17 mm x 630 mm		50 pcs	17 x 630
ADH-RAIL-17x650mm	Adhesive rail 17 mm x 650 mm		50 pcs	17 x 650
NADH-RAIL-17x1M	Non-adhesive rail 17 mm x 1 m		25 pcs	17 x 1 m
PC-17x1M	Protective cover 17 mm x 1 m		25 pcs	17 x 1 m
PC-17x430mm	Protective cover 17 mm x 430 mm		50 pcs	17 x 430
PC-17x630mm	Protective cover 17 mm x 630 mm		50 pcs	17 x 630
PC-17x650mm	Protective cover 17 mm x 650 mm		50 pcs	17 x 650

Carriers with cable ties

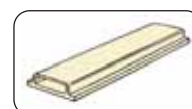
Carriers are produced in transparent PVC and are supplied with FL-type cable ties (length up to 4.8). Designed for marking cables, cable bundles, pipes, etc.



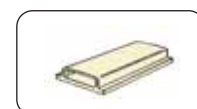
Order Reference	Description	Pieces per Pack	Size
ATC-Mod 9-L100M	Ademark Tie carrier Mod. 9 - 100 m continuous coil	100 mt.	100 m
ATC-Mod 9-L16	Ademark Tie carrier Mod. 9 - 16 mm long	2000	16 mm
ATC-Mod 11-L21	Ademark Tie carrier Mod. 11 - 21 mm long	1000	21 mm
ATC-Mod 11-L36	Ademark Tie carrier Mod. 11 - 36 mm long	500	36 mm
ATC-Mod 10-L23	Tie carrier Mod. 12 - 23 mm long	1000	23 mm
ATC-Mod 10-L18	Tie carrier Mod. 12 - 18 mm long	1000	18 mm
ATC-Mod 10-L28	Tie carrier Mod. 12 - 28 mm long	1000	28 mm
ATC-Mod 10-L32	Tie carrier Mod. 12 - 32 mm long	1000	32 mm
ATC-Mod 10-L36	Tie carrier Mod. 12 - 36 mm long	1000	36 mm
ATC-Mod 10-L47	Tie carrier Mod. 12 - 47 mm long	1000	47 mm
ATTC-15X27	Transparant Carrier Mod. 15	500	27 mm
ATTC-15X49	Transparant Carrier Mod. 15	250	49 mm
ATTC-15X67	Transparant Carrier Mod. 15	125	67 mm

Adhesive Carrier

Order Reference	Description	Pieces per Pack	Size (mm)
AC-9x20	Ademark adhesive carrier 9 x 20	1000	20 x 9
AC-9x35	Ademark adhesive carrier 9 x 35	500	35 x 9



9 x 20 mm





9 x 35 mm



SOFTWARE SERVICES AND DATA COLLECTION

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Universal Charger	153
Microscan Imagers	153 – 154

Selecting Your Labelling / Identification Software

	CodeSoft™	LabelMark™
	 <p>CodeSoft software is designed specifically for Product Identification and Traceability applications in the industrial market place. It enables company data to be imported and printed on the label in a variety of formats - including 2D barcodes - regardless of volume. Designed with the user in mind, CodeSoft Label Design software is the logical solution for labels created in-house, and printed in seconds on the dedicated range of Brady's desktop and bench-top thermal transfer printers.</p> <p style="text-align: center;">Page 147</p>	 <p>This versatile label design software is written specifically for identification applications in the telecom, electrical and general industrial markets. LabelMark is the logical solution for label design, editing and printing.</p> <p style="text-align: center;">Page 149</p>
General		
Versions Available	4	2
Site License		✓
Network Versions	✓	
Pre-programmed Formats	Die-cut, Continuous, Tags	Die-cut, Continuous, Tags
Right-To-Know Templates	Enterprise	
Advanced Security (User Manager)		
Basic Security (Password Protect)	✓	
Multiple Label Display		✓
Application Specific Template Wizard		✓
Multi-Language Capability	21	7
Simple Fixed Line Entry Mode		✓
Wiremarker Mode		✓
Multiple Print Zones		✓
Common applications		
Rating Plate Creation	✓	
Wire Marking		✓
Component Labeling	✓	✓
Asset ID	✓	✓
Terminal Block ID		✓
Patch Panel ID	✓	✓
Face Plate ID	✓	
Industrial Labeling	✓	
Bin Shelf Labeling	✓	✓
Tag Creation	✓	✓
Hazardous Communications (Right to Know, WHIMS)		
Energy Source Labeling		
Lockout Procedures	✓	
Work In Process Labeling	✓	
Product Appeal Labeling	✓	
General Bar Code Labeling	✓	✓
Laboratory product labeling	✓	
Compliance Labeling	✓	
Shipping Applications	✓	
Logistics	✓	✓
Printers and printing		
Internal Thermal Printer Support (650+ Printers)	✓	
Output Capability	Colour, Greyscale	Black/White
Batch Printing	Enterprise, Pro	
Terminal Block Printing		✓
Two-sided sleeve printing	✓	✓
110 Block Printing Templates		✓
TLS 2200® Periphial Printing		✓
Standard Windows® Print Drivers	✓	✓
TLS PC Link™ Periphial Printing	✓	✓
IDXpert Peripheral Printing	✓	✓

CODESOFT™ 9 Advanced label design & integration software

Whether you are managing assets and resources, controlling distribution channels and stock levels, tracking documents, or managing data records, CODESOFT™ 9 provides a powerful solution for your organisation's most advanced labelling projects.



Quick Specs

Advanced label design and integration software
 CODESOFT is the best choice for label printing in an enterprise environment
 Print and Program RFID labels simultaneously
 UNICODE – For enhanced multilingual support
 Supports over 2100 printers

Add-ons

Form Designer and Form Viewer – Design tools for building custom applications
POF Manager – Generates intelligent native printer code to a Printer Object File based on CODESOFT label design
Command File Interpreter (CFI) – Automatically prints labels sent from another application

Compatible Brady Systems with BradySoft Label Design Software



IP printer



Wraprotor™



BBP11 Series



PAM 3600



BP-PR PLUS Series

What is new in CODESOFT™9

- Redesigned ergonomically for more instinctive usability
- View labels and data in the same screen
- Dynamic view of label changes
- Wizards for database connections, table lookup, formulae, bar codes, images, documents, templates and more
- SQL Query Builder
- Database connections created in 2 easy steps
- Label creation wizards create labels in half the time
- Label comparison tool for previewing labels for design validation or production
- Advanced Features: choose between .NET wrapper and Active X for custom integration
- 1 year Service Maintenance Agreement (SMA) is included with every purchase

Platform Compatibility

- Windows® 7
- Windows® 2008 Server
- Windows Vista™
- Windows® XP
- Windows® 2003 Server, Network or Terminal Server

Cross-Compatibility

- **LABEL ARCHIVE** – Full security version control and reprint for audit compliance
- **SENTINEL** – Integration with any ERP system
- **TRACKSOFT** – Food product traceability according to the 178/2002 European Regulation and printing compliant labels
- **IDEAM** – Collect data from mobile devices and print labels to any stationary or mobile printer

Range

- **CODESOFT Runtime** (print only version)
 - Single user
 - Network for 5, 10 ... users
- **CODESOFT Lite**
 - Entry-level - Includes label design features and database connectivity
 - Licensing on 1 thermal transfer printer
- **CODESOFT Pro**
 - Mid-range – Includes design features and database connectivity
 - Licensing based on 1 or 3 thermal transfer printers at a time and default Windows® printers.
- **CODESOFT Enterprise RFID**
 - High-end – all features and powerful software integration capabilities
 - Licensing based on unlimited number of printers.
 - Available in single user, Runtime and Network version

CODESOFT™ Label Design Software

CODESOFT Features matrix	LITE	PRO	ENTRPISE RFID	RUNTIME RFID
General				
UNICODE	•	•	•	•
Multi-level undo	40	40	40	
Auto Save document	•	•	•	
Lock/Unlock objects			•	
Export label as a graphic			•	
Import ULD file	•	•	•	
Import from ftp			•	•
Hidden (unprintable) objects		•	•	•
Multilingual support (24 languages)	•	•	•	•
Objects order	•	•	•	
WYSIWIG label	•	•	•	•
Wizard-bases user interface (New label, GS1, HIBC, DB, more)	•	•	•	
Drag-and-drop label design	•	•	•	
Multi-tabbed label view	•	•	•	•
Tools				
Printing Logfile (label name, printer, user, and more)			•	•
Directly modify printer code (Job Modifier)	•	•	•	•
Define user access rights (User Manager)			•	•
Retrieve data from serial devices such as scales (COMet)			•	•
Printer / Printing				
Print-only version			•	•
THT printer	All	All	All	All
# of installed printers at a time	One	One/Three	Unlimited	Unlimited
# of driver installations	Unlimited	Unlimited	Unlimited	Unlimited
Windows® printer	None	Default	All	All
Printer code converter	•	•	•	
TCP/IP	•	•	•	•
Fonts downloader	•	•	•	•
True Type Font Substitution			•	•
Print preview	•	•	•	•
RFID / RF TAG				
RF Tags Management			•	•
TEXT OBJECTS				
Fit to frame option			•	•
Wordwrap	•	•	•	•
Words hyphenation option	•	•	•	•
Rich Text Field			•	•
TextArt	•	•	•	•
List field			•	•
OCX files			•	•
DATABASE MANAGEMENT				
Database connection wizard	•	•	•	•
Database Manager with batch printing options	•	•	•	•
OLE DB / ODBC / ASCII database connectivity	•	•	•	•
Access multiple tables simultaneously			•	•
Filters on tables	•	•	•	•
SQL mode/query builder (advanced users)			•	•
Create/edit query	•	•	•	•
Save query			•	•
Grid view / print	•	•	•	•
DATASOURCE MANAGEMENT				
Select value from custom list (Pick List)	•	•	•	•
Variable graphic images	•	•	•	•
Shared variables on multiple labels	•	•	•	•
Control the display of variable data (Output Mask)	•	•	•	•
Advanced counters (linked, shared, rollover)			•	•
Accumulate value	•	•	•	•
Combine data or multiple fields in object	•	•	•	•

Please check our website for the latest version of our software.
www.bradyeurope.com



Order Reference

Assy Labelmark V4.0 - EU
 Assy Labelmark Site License Upg EUR V4.0
 Assy Labelmark Site License EUR V4.0
 Assy Labelmark Upgrade EUR V4.0

Compatible Brady Systems with Labelmark™ Labelling Software



IP printer



Wraptor™



BBP11 Series



TLS PC Link™
Thermal Labeling System



PAM 3600



BP-PR PLUS Series



TLS 2200®
Thermal Labeling System



IDXpert 2

Please check our website
 for the latest version
 of our software.
www.bradyeurope.com

Easy, Efficient, Cost-Effective Labelling!

This versatile label design software is written specifically for identification applications in the telecom, electrical, laboratory and general industrial markets. LabelMark is the logical solution for label design, editing and printing.

LabelMark is **two** programs in one package, *LabelMark* is the standard application for "fixed-line" text-only labels, while *LabelMark Plus* includes all *LabelMark* features, as well as allowing you to add graphic images, bar codes, rectangles and lines anywhere on your labels.

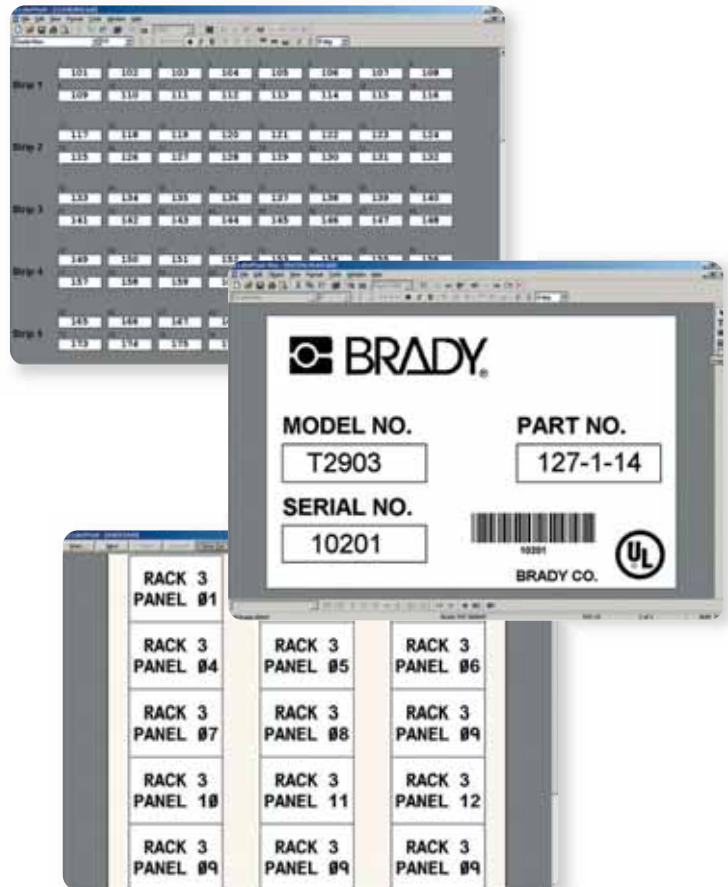
Labelmark Features

- Multi-label view for true WYSIWYG representation of label formats
- Simple text entry, formatting and editing
- Versatile serialisation creation with a wizard that guides users through advanced serialisation
- Automatic legend repeat for quick wire marker label creation
- Wizard based data import including ASCII, spreadsheets, ODBC and OLE DB
- Accommodates all Brady stock and custom formats
- Supports most WINDOWS® printer drivers and is compatible with Brady's TLS2200®, TLS PC Link™, IDXpert 2 and Wraptor™ wire ID printer applicator
- Includes an image library of common electrical, datacom and safety symbols
- Several common bar code symbologies available
- A date/time feature for easy insertion of date and/or time fields into the labels
- Label formatting and editing features for easy label creation
- Easy creation and editing of label templates
- Find and Replace feature for easy search and replacement of text in label files
- Pre-installed common industrial symbols and label part templates
- Label rotation on screen
- Datacom File Creation Wizard - guides user to the correct part to use for specific datacom labelling applications.
- Graphical Format Compatibility - supports the following graphic file formats (.bmp, .pcx, .jpg, .wmf, .tif, .gif)
- 2D barcode support (Datamatrix) - allows user to encode more data on less label space
- Multi-Zone Label Formats - Support for creation and printing of multi-zone label formats (up to 4 unique zones)
- Automatic Text Formatting - allows for automatic sizing of all text entered to easily fit data on your label
- Flip-flop with copy - supports flip-flop options for top-to-bottom, middle-to-bottom, and side to side
- Label File to Printer Mapping - the ability for the user to assign a specific printer to a label file
- Job Manager - Lets you create job files, assign a printer to each label file for easy one step printing of frequently-used files and add, edit or delete job files - all from an Explorer-like interface

LabelMark™ Labelling Software

Primary Applications

- Wire and cable marking
- Terminal block marking
- Control panel and component marking
- Rating plate Identification
- Quality assurance labeling
- Voice and data equipment labeling
- Asset Identification
- 110 block marking
- Patch panel identification
- Conduit and voltage marking
- Cable tray identification
- Warehouse bin and shelf labeling
- Inventory control



System Requirements

- Intel Pentium processor
- Windows® 98/2000/NT/XP/Vista
- Microsoft Internet Explorer 5.01
- 64 MB of RAM (minimum 16 MB)
- Hard Drive with at least 100 MB of free disk space
- CD-ROM Drive
- 16-bit or greater video display card
- 800 x 600 or greater monitor resolution



BOTH design applications included in every installation!

LabelMark™ Feature	LabelMark LABELING SOFTWARE	LabelMark POINT TO POINT SOFTWARE
Job Manager	✓	✓
Flip-flop with copy	✓	✓
Label File to Printer Mapping	✓	✓
Simple Fixed Line Entry Mode	✓	
Free-form label design		✓
Multi-Label Display	✓	✓
Multi-Label Editing	✓	✓
Auto legend repeat (Wire marker Mode)	✓	✓
Serialization	✓	✓
Date/Time Stamp	✓	✓
ASCII, ODBC and OLE DB Import	✓	✓
Text block creation		✓
Bar codes		✓
Graphic Images		✓
Lines and rectangles		✓
Symbol Library		✓

Please check our website for the latest version of our software.
www.bradyeurope.com

CODE READER 2500™ / CODE READER 3500™

With new high-performance bar code reading technology the CR2500 / CR3500 are the most advanced mobile bar code readers on the market today. These unique scanners decode bar codes faster and offer features not found in other readers, including new automatic glare reducing illumination technology. The result is unequalled performance, even on difficult reading surfaces, including circuit boards, IV bags, patient-wristbands, driver licenses and other shiny or curved surfaces.

CR2500 / CR3500 establish new benchmark in aggressive reading performance and ease of use in a mobile imaging reader.

In addition to all the advantages of the CR2500, the CR3500 includes information display and keyboard entry, making it an ideal bar code reading solution that can be deployed in both low and high-volume use-case scenarios.



CR2500



CR3500

WHY NOT BE A USER OF ...

- NEW reflection and glare reducing illumination
- High speed digital image capture
- Reads both wide linear and 2D matrix bar codes
- Unequalled performance on rounded, curved, and shiny surfaces
- Multicolour LEDs with optimal focus
- User feedback with vibration and/or audible tones
- Over 10 MB of batch data and JavaScript memory
- Reads all linear stacked and 2D matrix symbologies
- Firmware is field upgradeable
- Data output via Bluetooth, USB, RS232 or PS/2
- Powerful data management capability via JavaScript
- Lightweight, ergonomic, fully-mobile modular design (hand held, handle, presentation stand)
- Rapid battery replacement, multiple battery formats and recharging options
- Withstands multiple drops to concrete from 1.8 metres

... ADVANCED MOBILE SCANNER TECHNOLOGY

Order Reference	Description
361107	CR2500 Core Unit + BH2 + 6ft USB
361106	CR3500 Core Unit + BH2 + 6ft USB

PERFORMANCE CHARACTERISTICS

CR3500		CR2500	
✓	Field of View:	High Density Field: 17° horizontal by 10.5° vertical Wide Field: 33° horizontal by 10.5° vertical	✓
✓	Focal Point:	High Density Field: approximately 85 mm Wide Field: approximately 85 mm	✓
✓	Sensor:	Progressive Scan CMOS 1.33 MP (1024x1280) 256 level grey scale	✓
✓	Optical Resolution:	High-Density Field: 1024 x 640 Wide Field: 1024 x 640	✓
✓	Pitch:	± 60 ° (from front to back)	✓
✓	Skew:	± 60 ° from plane parallel to symbol (side-to-side)	✓
✓	Rotational Tolerance:	± 180 °	✓
✓	Print Contrast Res.:	25% (1-D symbologies) or 35% (PDF417) absolute dark/light reflectance differential, measured at 650 nm	✓
✓	Target Beam:	LED multicolour, optimal focus and field of view indicator	✓
✓	Ambient Light Immunity:	Sunlight: Up to 9,000ft-candles/96,890 lux	✓
✓	Shock:	Withstands multiple drops of 1.8 metres to concrete	✓
✓	Power Requirements:	Reader @ 5vdc (mA) - Typical = 180; Peak = 460; Idle = n/a; Sleep = 3; Bluetooth Radio @ 90m away (mA) Typical = 215 Peak = 595; Idle = 55; Sleep = 3	✓
✓	Optional Cable Interfaces:	USB (Full Speed), RS232 & PS/2	✓
✓	Memory Capacity:	10 MB Non-Volatile Memory	✓
✓	Operational Modes:	Bluetooth Wireless, Cabled or Batch Modes	✓
✓	Display:	128 x 128 Monochrome	✗
✓	Keypad:	21 Keys	✗





CODE READER 1200™

Simple, fast and affordable, CR1200 is the industry's next generation bar code reader, providing the power of digital imaging technology at the lowest cost, built for cabled 'point and shoot' omni-directional applications. CR1200 is bar code reading simplicity defined, and its rugged yet lightweight flexibility makes it an ideal reader for all linear and matrix bar code reading applications.

While simple in design and function, the CR1200 is singularly adept in data and image capture and decoding performance, making it the industry's best-in-class bar code reader for production work-in-process, point-of-sale, inventory management, supply chain functions and point-to-point logistics.

WHAT YOU WILL GET IS ...

- Most affordable, and the industry's best priced, cabled bar code reader
- Durable overmolded housing and secured cable ensure drop-shock survivability
- Ruggedised design with permanent lanyard hook
- Exceptionally 'smooth feel' trigger - three million activations
- Three modes of user feedback ensures 'good read': Vibration motor provides tactile feedback in noisy or silent environments; visual feedback with multicolour LED; and audible tones
- Reads and decodes all symbologies including: 1D, 2D, Datmatrix, PDF417 and 30+ others
- Firmware is field upgradable; can be remotely managed from single-source location
- Dynamic Optimization Technology continuously improves reader performance
- JavaScript Application Development Suite allows program development to prepare captured data for integration with enterprise software
- Three cabling choices: USB, RS232* or PS2*

... A SCANNER THAT PAYS OFF



Order Reference	Description
361109	CR1200 + 6ft USB

PERFORMANCE CHARACTERISTICS

Field of View:	43.48° horizontal by 31.86° vertical
Focal Point:	Approximately 104 mm
Sensor:	Progressive Scan CMOS 1.33 MP Processor - RMI Alchemy Au1200™ 400MHz
Optical Resolution:	1280 x 1024 pixels
Pitch:	± 60 ° (from front to back)
Skew:	± 60 ° from plane parallel to symbol (side-to-side)
Rotational Tolerance:	± 180 °
Print Contrast Res.:	25% (1-D symbologies) or 35% (PDF417) absolute dark/light reflectance differential, measured at 650 nm
Target Beam:	Two targeting LEDs converge for optimal focus
Ambient Light Immunity:	Sunlight: Up to 9,000ft-candles/96,890 lux
Shock:	Withstands multiple drops of 1.8 metres to concrete
Power Requirements:	Reader @ 5 vdc (mA): Idle = 250mA; Peak (Typical) = 330mA; Peak (Max) = 345mA
Optional Cable Interfaces:	USB 2.0 Compliant (Full Speed), RS232 & PS/2
Code Quality:	Code Readability Index
Operational Modes:	Cabled only

* To be ordered seperately



**Ultimate Device to Keep the Power:
The Universal Mountable Charger**

- Designed to firmly and reliably hold and charge wireless versions of all CR's equipped with a BH1 or BH2 Battery Handle
- Ideal for mobile carts and countertop applications
- Drain holes at sides of the charger quickly remove liquids from the system, thus minimizing potential damage from accidental spill
- LED charging status indicator
- Positions the bar code reader in presentation mode for hands-free reading applications,
- Allows for fast and easy removal of the reader from the charger when hand-held use is required
- User-friendly, angled-downward design avoids glare in user's eyes
- Optional weighted base



The power charger can only be used for the CR2500 and CR3500 Code Readers

For more information on full scanner range, technical datasheets, complete ID solutions, technical support, labelling solutions and other information, feel free to contact your nearest Brady Office.

Order Reference	Description
361098	Universal Mountable Charger - European Version
361099	Universal Mountable Charger - UK Version

MICROSCAN IMAGERS

Microscan – world respected designer and developer of 2D imagers for direct part mark reading and verification. Microscan products serve all major industries including automotive, aerospace, electronics, factory automation, packaging, and more.

MS-4 - Ultra-Compact Imager

The MS-4 imager is designed specifically for embedded bar code applications. Currently the world's smallest high resolution images, the MS-4's ultra-compact size and wide angle optics provide the widest field view available for reading any symbol at close range.

It is the ideal imager for OEM design engineers who need to read 2D symbols in tight spaces with 100% data integrity.



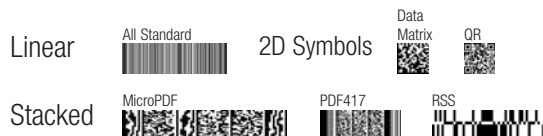
AT A GLANCE

- 1D and 2D barcodes
- Decodes / second: up to 10
- Wide field of View
- "Good read" green flash
- Easy Setup Program
- EZ Button
- Optional USB connectivity
- Up to 132mm read range

Available barcodes

Applications

- Robotics
- Terminal
- Pharmaceutical Market



Quadrus MINI Imager - Versatile MINI Imager for Auto ID

The Quadrus MINI imager easily solves a wide variety of track, trace and control needs across all industries. The autofocus, megapixel imager read all standard barcodes and 2D symbols, plus multiple codes per capture. ESD-safe and high resolution configurations are available to provide maximum application flexibility.

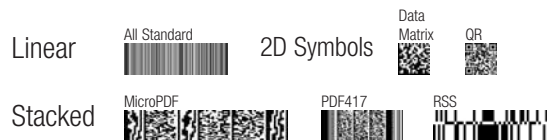
With easy set up and powerful image processing, the Quadrus MINI is an ideal solution for virtually all bar code applications.



AT A GLANCE

- 1D and 2D barcodes
- Decodes / second: up to 10
- Wide field of view
- "Good read" green flash
- Autofocus
- Patented Quadrus Technology
- Easy Setup Program
- Optional USB connectivity
- Up to 229 mm read range

Available Barcodes



Applications

- Printed Circuit Assembly
- Direct Part Mark
- Automotive Industry
- Assembly Line Manufacturing
- High Speed Robotics
- Pharmaceutical Market

MS-3 Laser - Ultra- Compact Bar Code Scanner

The MS3 Laser offers the fastest read performance in embedded compact bar code scanners. The wide scan angle of 70 degrees is coupled with ultra-compact size and flexible mounting

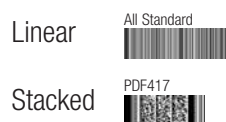
High performance and flexibility make the MS-3 Laser the optimal choice for reliable reading in embedded instruments.



AT A GLANCE

- 1D barcodes
- Decodes / second : up to 1000
- Wide scan angle
- EZ Button
- Easy Setup Program
- "Good read" green flash
- Optional USB connectivity

Available barcodes



Applications

- Robotics
- Terminal
- Pharmaceutical Market



CUSTOM AND SPECIALITY PRODUCTS

Brady Custom Labels	156 – 160	Static Awareness Labels	168
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WEEE: Waste from Electrical & Electronic equipment	165	Nameplates	172
RoHS: Restriction of Hazardous Substances	166 – 167		

Brady Custom Labels

In addition to over 5 000 stock labels, Brady also offers custom labels designed to meet your specific needs. These labels are designed to your exact specifications -- colour matches, materials, dimensions, and regulatory requirements - for your specialised applications.

Instructional Labelling



Instructional labels, such as safety or warning statements, help prevent product misuse and reduce liability. Brady has labelling solutions for the most challenging environments -- outdoor environments, high temperatures, and tough to adhere to surfaces. With a wide assortment of labelling materials and printing processes, Brady has the answer for your instructional labelling needs.

Product Identification



Brand identity is critical. Aesthetically appealing product identification labels are an important part of your product's image. Many times, product identification labels are printed by Brady with the common/static information (such as logos) as well as areas designed to allow you to print variable information (such as serial numbers, date codes or model numbers) on demand using a Brady thermal transfer printer. Brady provides custom product identification labels in a wide choice of labelling materials and printing processes that reflect the high quality image of your products.

Regulatory Labelling



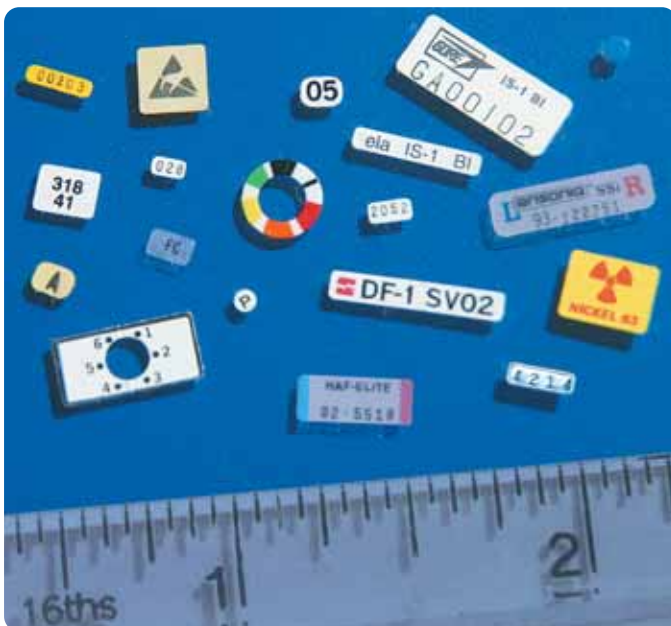
Several safety organisations test and certify products to meet specific testing standards. Once a product is certified, the label on the product needs to represent the certification. In many cases, the label material will also be tested and certified. The testing assures the printed label is made from durable materials and will survive under typical use.

If a label needs specific certification, Brady makes the process faster, easier and less expensive. Brady has an extensive listing of label materials to meet various regulatory requirements.

Types of Certifications:

- **Underwriters Laboratories (UL)** - Recognised Components to UL969 Marking and Labelling Systems standard. Listing information can be found online at ul.com.
- **Canadian Standard Association (CSA)** - Accepted to C22.2 No. 0.15 Adhesive Labels standard and IAS US Requirement 4-88 Marking Systems (Gas) standard (formerly AGA). Listing information can be found online at directories.csa-international.org.
- **cUL** - CSA approved labels at UL Laboratories
- **CE mark** - The CE mark is a European Union marking to indicate conformity with essential health and safety requirements. A label material by itself does not get CE approval, rather a complete piece of equipment receives the CE approval.

Micro-Miniature Labelling



Brady's micro-miniature product line is ideal for labelling tiny parts and components. Brady provides micro-miniature labels for common applications such as small electronic items, heart pacemakers and hearing aids.

Micro-miniature label sizes can be ordered as small as 3.20 mm x 1.57 mm or even 1.57 mm diameter circle. These custom labels are offered in a variety of sizes and materials with multiple print colours and/or a clear over-lamination.

Brady provides common/static printed information such logos and part numbers. Additionally, Brady offers variable printed information such as serialized identification numbers and letters.

Brady Custom Labels



Laser Markable Labels

First in Market

BRADY is proud to offer the first, non-destructible laser, markable materials manufactured from polyester film. These labels, available in both black or white, are suitable for applications that do not require tamper-evident features.

BRADY's new line of laser markable materials are specially developed for the toughest and most demanding industrial applications. They can be engraved by using laser beam (CO₂ and YAG) to create images of your choice, be it graphic, text or barcode.

Brady Laser Markable Materials

B-8010 Polyester Matt Black topcoat on 2 mil white polyester with permanent pressure sensitive acrylic.
Service temperature -40°C to 100°C

B-8012 Polyester Matt White topcoat on 2 mil black Polyester with permanent pressure sensitive acrylic adhesive.
Service temperature -40°C to 100°C

The Benefits of Laser Markable Labelling

- **PERMANENCY:** Clear and crisp image ensuring consistent readability at all times.
- **DURABILITY:** Resistant under extreme conditions, including temperature, oil, abrasion and solvents.
- **SPEED:** Increase efficiency and reduce cost.
- **ACCURACY with ZERO DEFECT:** Programmable data prior to marking on label.

Ideal for Product Appeal Identifications

- **Rating Plate** – Underhood Applications
- **Product Identification** – Barcode Labels
– Battery Labels

Multi-Label Sets



Multi-label sets are common when various related products need an identification label. This label "kitting" approach saves excess time and expenses when compared to printing unique individual labels.

Brady Bar Code Printing Services



The expense for printers and other resources devoted to producing bar code labels are not necessary when you let Brady do the job for you. Brady offers:

- Compliance with EIA, AIAG, TCIF and UCC
- All popular linear and 2D bar code symbologies
- Full range of specialised labelling materials
- Printers matched to Brady's labelling materials
- Trained operators in bar code design
- In-process verification of all bar codes

Brady Custom Labels

Print and Protect – On-Demand Lamination



PermaShield™ Labels For Print On-demand



1. Standard label is printed with customised information. Laminate label remains on liner, under standard label.



2. Standard label is applied to surface. Laminate is removed from liner.



3. Laminate is applied over standard label.



4. Laminate label is ideal for applications where extra protection is needed.

Tabbed Laminate Labels For Hand Printing



1. Tabbed laminate design is available in a variety of sizes and shapes.



2. Variable information is hand-written on label.



3. Liner is removed from tab and laminate is applied to label.



4. Final label is protected with laminate. Laminated label is ideal for applications where extra protection is needed.

The advantages of laminated labels are:

- PNP parts are extremely quick, easy and 100% accurate laminating
- The PNP construction saves touching any adhesive.
- Printing on-demand saves having to stock pre-printed and over-laminated labels.
- No need to use two separate rolls for label and laminate
- Custom Sizes start from 1,000 pieces per order
- Custom parts available with coloured logos.

Applications

- Asset Identification
- Name-, face and rating plates
- Plastic Container ID
- Trolley ID
- Car Parts ID
- Outdoor Labelling (UV-Protection of printing)
- Rental Companies ID of all parts
- Tool Registration ID
- Library Books ID

Irreversible Temperature Indicating Labels

Temperature Indicating Labels

Irreversible Temperature Indicating Labels

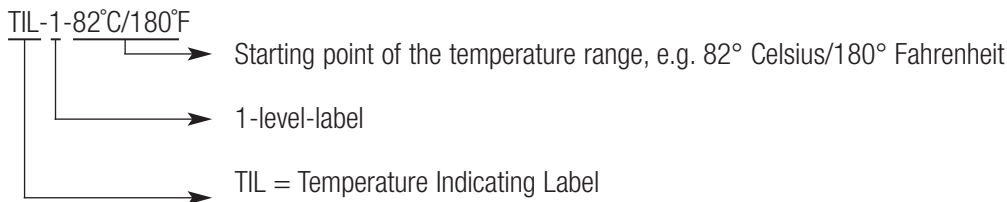
The irreversible TIL series provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained. The Irreversible Temperature Indicating Label is a cost-effective solution for temperature checks during maintenance or for trouble spotting during research and development, especially where other measuring systems fail to record an external temperature of a machine or system. The low profile of the labels allows for application on components or in areas where the use of recording instruments proves impractical.



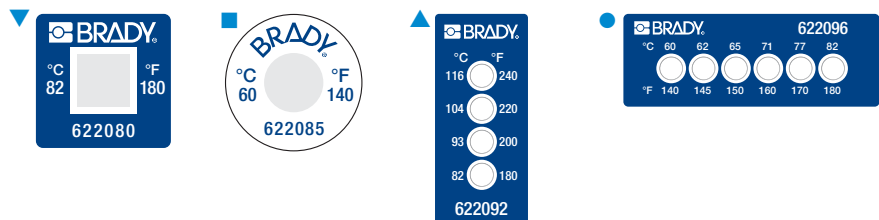
Key Features

- Quick, easy and cost-effective
- Large reading fields for maximum visibility at distance
- Strong adhesive for any surface
- Continuous monitoring without human supervision or risk of power loss
- Clear window on the packaging, which acts as a reminder for reordering

Order Reference System



Label Types Legend Keys



Label Type	Order Reference	Description	Material (mm)	Dimensions Sheet	Labels/Pack	Sheets/Pack	Pcs./Pack
▼	TIL-1-82C/180F	1-Level Maintenance, 82°C	B-7511	20 x 20	10	6	60
■	TIL-1-60C/140F-DIA	1-Level Single, 60°C	B-7511	Ø 13	15	4	60
■	TIL-1-71C/160F-DIA	1-Level Single, 71°C	B-7511	Ø 13	15	4	60
■	TIL-1-82C/180F-DIA	1-Level Single, 82°C	B-7511	Ø 13	15	4	60
▲	TIL-4-82C/180F	4-Level-Label, 82/93/104/116°C	B-7511	20 x 45	5	6	30
●	TIL-6-37C/100F	6-Level-Label, 37/40/43/46/49/54°C	B-7511	56 x 20	5	6	30
●	TIL-6-60C/140F	6-Level-Label, 60/62/65/71/77/82°C	B-7511	56 x 20	5	6	30
●	TIL-6-88C/190F	6-Level-Label, 88/93/99/104/107/110°C	B-7511	56 x 20	5	6	30
●	TIL-6-116C/240F	6-Level-Label, 116/121/127/135/138/143°C	B-7511	56 x 20	5	6	30
●	TIL-6-149C/300F	6-Level-Label, 116/121/127/135/138/143°C	B-7512	56 x 20	5	6	30
●	TIL-6-182C/360F	6-Level-Label, 182/188/193/199/204/210°C	B-7512	56 x 20	5	6	30

Write-On Labels

Write-On Labels

B-502 Vinyl cloth (WO)

B-619 Polyester (WOX)

B-184 Aluminium foil WOAF)

Ordering information: when ordering, remember that reference (WO-, WOX-, or WOAF-) indicates material type. When ordering, please specify the total number of cards, not number of labels. To determine quantity of cards, divide the label total by the number of labels per card. Note: all WOAF aluminum foil labels have an aluminum, not a white background.

Quality Control

Label Dimensions	Labels Per Card	Card Dimensions
38.10 mm x 15.88 mm	14 labels	50.80 mm x 228.60 mm

WO-42

Black on white label

CERTIFICATION	
BY: _____	DATE _____
DUE _____	

WO-33

Orange on white label

SCRAPPED	
DATE _____	
INITIALS _____	

WO-52

Black on white label

INSPECTED BY:	
DATE _____	

WO-2, WOX-2, WOAF-2

Green on white label

ACCEPTED	
BY _____	DATE _____

WO-5,

Black on yellow label

RE-WORK	
BY: _____	DATE _____
REASON: _____	

WO-38, WOAF-38

Green on white label

TESTED	
DATE _____	INITIALS _____

Inventory

Label Dimensions	Labels Per Card	Card Dimensions
38.10 mm x 12.70 mm	18 labels	50.80 mm x 228.60 mm

WOAF-29

Black on aluminum label

PROPERTY TAG
ASSET NO. _____

WO-37, WOAF-37

Green on white label

STOCK NO.

WO-34, WOAF-34

Black on white label

SERIAL NO.

Maintenance

Label Dimensions	Labels Per Card	Card Dimensions
38.00 mm x 15.80 mm	14 labels	50.80 mm x 228.60 mm

WO-18, WOAF-18
Red on white label

DO NOT USE

AFTER _____

WO-31, WOX-31, WOAF-31
Orange on white label

REPAIRED BY

INITIALS _____

DATE _____

WO-17
Black on white label

DATE INSTALLED

BY _____

Label Dimensions	Labels Per Card	Card Dimensions
57.15 mm x 38.10 mm	6 labels	69.85 mm x 228.60 mm

WO-36, WOAF-36
Black on white label

SERIAL NO. _____

MODEL NO. _____

VOLTS	AC-DC	AMPS	HERTZ
_____	_____	_____	_____

Calibration

Label Dimensions	Labels Per Card	Card Dimensions
38.00 mm x 15.80 mm	14 labels	50.50 mm x 228.60 mm

WO-10, WOAF-10
Green on white label

CALIBRATION

BY _____ DATE _____

DUE _____

WO-51
Black on yellow label

DO NOT USE

Until Tested & Calibrated

WO-41
Black on white label

CALIBRATED

BY _____ DATE _____

DUE _____

Label Dimensions	Labels Per Card	Card Dimensions
38.00 mm x 12.70 mm	18 labels	50.80 mm x 228.60 mm

WO-53, WOAF-53
Red on white label

CALIBRATION NOT REQUIRED

Label Dimensions	Labels Per Card	Card Dimensions
38.00 mm x 38.00 mm	6 labels	50.50 mm x 228.60 mm

WO-63
Black on white label

CALIBRATED

EXPIRES _____

IDENT. NO. _____

ACCURACY _____

DATE CAL. _____

BY _____

DEPT. NO. _____

Write-On Labels

Calibration

Blank Write-on labels

Aluminium foil (B-184), Vinyl cloth (B-500), Polyester (B-619)

B-500 Vinyl Cloth	B-619 Polyester	B-184 Aluminum Foil	Labels Per Card	Label Size (mm)	Card Size (mm)
WO-16			6	38.10 x 38.10	50.80 x 228.60
WO-19		WOAF-19	9	38.10 x 25.40	50.80 x 228.60
WO-24*	WOX-24	WOAF-24	14	38.10 x 15.88	50.80 x 228.60
WO-30		WOAF-30	20	38.10 x 11.10	50.80 x 228.60
WO-35			25	38.10 x 8.71	50.80 x 228.60
WO-46	WOX-46	WOAF-46	36	38.10 x 6.35	50.80 x 228.60
WO-47			72	19.05 x 6.35	50.80 x 228.60
WO-48			54	12.70 x 12.70	50.80 x 228.60
WO-49			18	38.10 x 12.70	50.80 x 228.60
WO-50			36	12.70 x 19.05	50.80 x 228.60
WO-54			4	57.15 x 57.15	69.85 x 228.60
WO-56			6	57.15 x 38.10	69.85 x 228.60
WO-59			9	57.15 x 25.40	69.85 x 228.60
WO-62			12	57.15 x 19.05	69.85 x 228.60
WO-68			18	57.15 x 12.70	69.85 x 228.60

* Only available in yellow

Write-On Labels On Cards WO

Order Reference	Labels/ Card	Label Size (mm)	Card Size (mm)
WO-1119	40	19.00 x 11.00	63.50 x 228.00
WO-1138	20	38.00 x 11.00	63.50 x 228.00
WO-2256	10	56.00 x 22.00	63.50 x 228.00

Write-On Labels On Sheets WOB (Vinyl Cloth)

Order Reference	Labels Per Sheet	Colour	Label Size (mm)	Black Border
WOB-820-G.M.R.	270	Yellow	8.00 x 20.00	Yes
WOB-820-G.O.R.	270	Yellow	8.00 x 20.00	No
WOB-915-G.M.R.	324	Yellow	9.00 x 15.00	Yes
WOB-915-G.O.R.	324	Yellow	9.00 x 15.00	No
WOB-1065-W.M.R.	69	White	10.00 x 65.00	Yes
WOB-1119-G.M.R.	189	Yellow	11.00 x 19.00	Yes
WOB-1119-G.O.R.	189	Yellow	11.00 x 19.00	No
WOB-1119-W.M.R.	189	White	11.00 x 19.00	Yes
WOB-1128-G.M.R.	126	Yellow	11.00 x 28.00	Yes
WOB-1138-G.M.R.	80	Yellow	11.00 x 38.00	Yes
WOB-1138-G.O.R.	80	Yellow	11.00 x 38.00	No
WOB-1138-W.M.R.	80	White	11.00 x 38.00	Yes
WOB-1442-W.M.R.	68	White	14.00 x 42.00	Yes
WOB-2256-G.M.R.	30	Yellow	22.00 x 56.00	Yes
WOB-2256-G.O.R.	30	Yellow	22.00 x 56.00	No
WOB-2256-W.M.R.	30	White	22.00 x 56.00	Yes
WOB-3560-G.M.R.	21	Yellow	35.00 x 60.00	Yes

Write-On Labels On Books PWO

Order Reference	Labels/ Card	Label Size (mm)
PWO-820	840	20.00 x 8.00
PWO-915	700	15.00 x 9.00
PWO-1119	440	19.00 x 11.00
PWO-1138	220	38.00 x 11.00

Labelling Pens

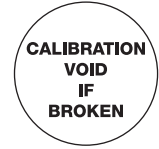


Order Reference	Quantity	Ink Color	Point Size
MP-1	Single Pen	Black	Fine Point
MP-2	Single Pen	Black	Ultra Fine Point
BFS-05	Single Pen	Black	Fine Point
BFS-10	Single Pen	Black	Ultra Fine Point

Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.



- Designed for sealing access points, protecting adjustments and sealing enclosures
- Custom sizes, colours and shapes available



Order Reference	Labels Per Pack	Label Size Diameter (mm)	Colour	Legend
WTP-6	9	19.00	Blue on White	GUARANTEE VOID IF SEAL IS BROKEN
WTP-7	20	16.00	Black on White	CALIBRATION VOID IF SEAL IS BROKEN

CE Labels

B-7616/B-7554

Order Reference	Size (mm)	Labels Per Sheet	Sheets Per Pack
CE-1	7.62 x 6.35	100	5
CE-2	12.70 x 12.70	25	20
CE-3	19.05 x 19.05	20	25



Water Indicating Labels



Before



After

- Provides clear evidence of water contact – turns from white to red
- Colour change becomes permanent, even after prolonged submersion in water
- Withstands heat and humidity aging without false indication
- Custom sizes and shapes available

Water Indicating Polyester / Paper (B-350)

Order Reference	Pieces Per Roll	Label Size (mm)	Web Width (mm)	Colour Change
THT-70-350-20*	20 000	6.35 x 6.35	60.20	Red
WIL-1-350-5	5 000	dia. 4.10	50.80	Red
WIL-1-350-20	20 000	dia. 4.10	50.80	Red

* The THT parts are provided in a format and size acceptable for thermal transfer printing. See Thermal Transfer Labels section for more details.

WEEE: Waste from electrical & electronic equipment



- This directive requires the collection and treatment of electronic and electrical equipment (EEE) at the end of the products life
- Effective from August 13th, 2005
- The EEE that needs to be collected in mainland Europe has to be properly identified as from August 13th, 2005
- The WEEE marking is defined in EN 50419 and crossed out wheeled bin with bar is one of the correct methods
- Every producer has to organise a 'take back supply chain' or has to register to a collection scheme in every EU member state
- Every producer must provide information on re-use and treatment for new EEE within one year of placing it onto the market, in order to inform reuse centres, treatment and recycling facilities.



Order Reference	Size (mm)	Colour	Labels Per Roll
805532	10 x 13	White on Black	500
805533	10 x 13	White on Black	5 000
805534	15 x 20	White on Black	500
805535	15 x 20	White on Black	5 000
805870	10 x 13	Black on White	500
805809	10 x 13	Black on White	5 000
805810	15 x 20	Black on White	500
805811	15 x 20	Black on White	5 000

RoHS: Restriction of certain hazardous substances

- Bans the sale of electrical and electronic products containing specific toxic contaminants: Lead, Mercury, Chromium, Cadmium, Brominated flame retardants (PBBs & PBDEs)
- Effective from July 1st, 2006

Electrical and electronic equipment includes:

- Large domestic devices (refrigerators, washing machines, microwaves)
- Small domestic devices (vacuum, cleaners, irons, hair dryers, ...)
- IT and remote communication devices (mainframe PCs, ...)
- Consumer devices (radios, TVs, videos, audio equipment, ...)
- Illumination (fluorescents, discharge lamps, ...)
- Power tools (drills, lathes, polishing tools, lawnmowers, ...)
- Toys (train/car racing sets, game devices, ...)
- Medical devices (radiation therapy devices, electrocardiograms, ...)
- Measure and controller (scales, measuring machines, ...)
- Vending machines (various)

Order Reference	Size (mm)	Colour	Legend	Labels Per Roll
805790	30 x 10	White on Green	Lead Free	500
805791	30 x 10	White on Green	Lead Free	5 000
805792	30 x 10	White on Green	RoHS Compliant	500
805793	30 x 10	White on Green	RoHS Compliant	5 000
805794	15 diam	Black/Red on White	No Pb	500
805795	15 diam	Black/Red on White	No Pb	5 000



www.weerohs.bradyeurope.com
WEEE & RoHS impacts all producers who manufacture, import, export and distribute to the EU

China RoHS Labels

Our range of China RoHS labels are designed to help manufacturers of electric and electronic equipment to comply with the Chinese regulation with regards to the ban of the sale of electrical and electronic products containing specific toxic contaminants

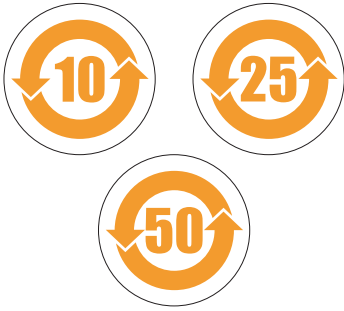


This logo has a “e” inside a circle comprised of two curved arrows facing opposite directions and is recommended to go in green, if applicable to products **not** containing toxic substances. EU RoHS compliant products would carry this label

Order Reference	Qty per Roll	Material	Label Diam (mm)	Colour	Legend
ROHSCH-01-B423-dia10 1000/RL	1 000	White Polyester	10,00	Green	e
ROHSCH-01-B423-dia10 5000/RL	5 000	White Polyester	10,00	Green	e
ROHSCH-01-B423-dia15 1000/RL	1 000	White Polyester	15,00	Green	e
ROHSCH-01-B423-dia15 5000/RL	5 000	White Polyester	15,00	Green	e
ROHSCH-01-B423-dia20 1000/RL	1 000	White Polyester	20,00	Green	e
ROHSCH-01-B423-dia20 5000/RL	5 000	White Polyester	20,00	Green	e
ROHSCH-01-B423-dia30 1000/RL	1 000	White Polyester	30,00	Green	e
ROHSCH-01-B423-dia30 5000/RL	5 000	White Polyester	30,00	Green	e
ROHSCH-01-B430-dia10 1000/RL	1 000	Clear Polyester	10,00	Green	e
ROHSCH-01-B430-dia10 5000/RL	5 000	Clear Polyester	10,00	Green	e
ROHSCH-01-B430-dia15 1000/RL	1 000	Clear Polyester	15,00	Green	e
ROHSCH-01-B430-dia15 5000/RL	5 000	Clear Polyester	15,00	Green	e
ROHSCH-01-B430-dia20 1000/RL	1 000	Clear Polyester	20,00	Green	e
ROHSCH-01-B430-dia20 5000/RL	5 000	Clear Polyester	20,00	Green	e
ROHSCH-01-B430-dia30 1000/RL	1 000	Clear Polyester	30,00	Green	e
ROHSCH-01-B430-dia30 5000/RL	5 000	Clear Polyester	30,00	Green	e

RoHS: Restriction of certain hazardous substances

China RoHS Labels (continued)



This logo has a number depicting the EPUP of the product and is recommended to be in orange, applies when the product contains toxic substances. The number in the centre defines "how many years in which, when toxic and hazardous substances or elements contained in the electronic information products are in normal use, such substances or elements will not leak out or undergo abrupt change, and the use of the electronic information product by an electronic information product user will not result in serious pollution to the environment or result in serious personal injury or property damage with regard to the user."

Order Reference	Qty per Roll	Material	Label Diam (mm)	Colour	Legend
ROHSCH-02-B423-dia10 1000/RL	1 000	White Polyester	10,00	Orange	10
ROHSCH-02-B423-dia10 5000/RL	5 000	White Polyester	10,00	Orange	10
ROHSCH-02-B423-dia15 1000/RL	1 000	White Polyester	15,00	Orange	10
ROHSCH-02-B423-dia15 5000/RL	5 000	White Polyester	15,00	Orange	10
ROHSCH-02-B423-dia20 1000/RL	1 000	White Polyester	20,00	Orange	10
ROHSCH-02-B423-dia20 5000/RL	5 000	White Polyester	20,00	Orange	10
ROHSCH-02-B423-dia30 1000/RL	1 000	White Polyester	30,00	Orange	10
ROHSCH-02-B423-dia30 5000/RL	5 000	White Polyester	30,00	Orange	10
ROHSCH-02-B430-dia10 1000/RL	1 000	Clear Polyester	10,00	Orange	10
ROHSCH-02-B430-dia10 5000/RL	5 000	Clear Polyester	10,00	Orange	10
ROHSCH-02-B430-dia15 1000/RL	1 000	Clear Polyester	15,00	Orange	10
ROHSCH-02-B430-dia15 5000/RL	5 000	Clear Polyester	15,00	Orange	10
ROHSCH-02-B430-dia20 1000/RL	1 000	Clear Polyester	20,00	Orange	10
ROHSCH-02-B430-dia20 5000/RL	5 000	Clear Polyester	20,00	Orange	10
ROHSCH-02-B430-dia30 1000/RL	1 000	Clear Polyester	30,00	Orange	10
ROHSCH-02-B430-dia30 5000/RL	5 000	Clear Polyester	30,00	Orange	10
ROHSCH-03-B423-dia10 1000/RL	1 000	White Polyester	10,00	Orange	25
ROHSCH-03-B423-dia10 5000/RL	5 000	White Polyester	10,00	Orange	25
ROHSCH-03-B423-dia15 1000/RL	1 000	White Polyester	15,00	Orange	25
ROHSCH-03-B423-dia15 5000/RL	5 000	White Polyester	15,00	Orange	25
ROHSCH-03-B423-dia20 1000/RL	1 000	White Polyester	20,00	Orange	25
ROHSCH-03-B423-dia20 5000/RL	5 000	White Polyester	20,00	Orange	25
ROHSCH-03-B423-dia30 1000/RL	1 000	White Polyester	30,00	Orange	25
ROHSCH-03-B423-dia30 5000/RL	5 000	White Polyester	30,00	Orange	25
ROHSCH-03-B430-dia10 1000/RL	1 000	Clear Polyester	10,00	Orange	25
ROHSCH-03-B430-dia10 5000/RL	5 000	Clear Polyester	10,00	Orange	25
ROHSCH-03-B430-dia15 1000/RL	1 000	Clear Polyester	15,00	Orange	25
ROHSCH-03-B430-dia15 5000/RL	5 000	Clear Polyester	15,00	Orange	25
ROHSCH-03-B430-dia20 1000/RL	1 000	Clear Polyester	20,00	Orange	25
ROHSCH-03-B430-dia20 5000/RL	5 000	Clear Polyester	20,00	Orange	25
ROHSCH-03-B430-dia30 1000/RL	1 000	Clear Polyester	30,00	Orange	25
ROHSCH-03-B430-dia30 5000/RL	5 000	Clear Polyester	30,00	Orange	25
ROHSCH-04-B423-dia10 1000/RL	1 000	White Polyester	10,00	Orange	50
ROHSCH-04-B423-dia10 5000/RL	5 000	White Polyester	10,00	Orange	50
ROHSCH-04-B423-dia15 1000/RL	1 000	White Polyester	15,00	Orange	50
ROHSCH-04-B423-dia15 5000/RL	5 000	White Polyester	15,00	Orange	50
ROHSCH-04-B423-dia20 1000/RL	1 000	White Polyester	20,00	Orange	50
ROHSCH-04-B423-dia20 5000/RL	5 000	White Polyester	20,00	Orange	50
ROHSCH-04-B423-dia30 1000/RL	1 000	White Polyester	30,00	Orange	50
ROHSCH-04-B423-dia30 5000/RL	5 000	White Polyester	30,00	Orange	50
ROHSCH-04-B430-dia10 1000/RL	1 000	Clear Polyester	10,00	Orange	50
ROHSCH-04-B430-dia10 5000/RL	5 000	Clear Polyester	10,00	Orange	50
ROHSCH-04-B430-dia15 1000/RL	1 000	Clear Polyester	15,00	Orange	50
ROHSCH-04-B430-dia15 5000/RL	5 000	Clear Polyester	15,00	Orange	50
ROHSCH-04-B430-dia20 1000/RL	1 000	Clear Polyester	20,00	Orange	50
ROHSCH-04-B430-dia20 5000/RL	5 000	Clear Polyester	20,00	Orange	50
ROHSCH-04-B430-dia30 1000/RL	1 000	Clear Polyester	30,00	Orange	50
ROHSCH-04-B430-dia30 5000/RL	5 000	Clear Polyester	30,00	Orange	50

Static Awareness Labels



These roll-form and card-mounted black-on-yellow or black-on-orange labels alert handlers and users of electronic devices to the possibility of electrostatic damage. Symbols used conform to Military Standard 129J and EIA (Electronics Industries Association) Standard 471.

Labels designed for package marking are available in B-121 reusable paper, B-122 tamper-evident paper and B-500 reusable vinyl cloth. Labels designed for use directly on electronic devices are available in B-500 reusable vinyl cloth, B-619 polyester, and B-652 high-temperature polyimide.



SL-1



SL-2



SL-3, SL-4,



SL-7, SL-8

Roll-Form Labels:

For use on static shielding bags, other packaging and work-in-process totes.

Order Reference	Material	Colour	Labels Per Roll	Size (mm)	Comments
SL-1	B-121	Black on Orange	500	46.00 x 63.50	For use on static shielding bags. WIP totes. etc; reusable; EIA Standard 471 symbol
SL-2	B-122	Black on Yellow	500	49.20 x 63.50	For use on static shielding bags. WIP totes. etc; not removable; EIA Standard 471 symbol
SL-3	B-121	Black on Yellow	500	50.80 x 50.80	For use on intermediate packaging; reusable; MIL Standard 129J symbol
SL-4	B-122	Black on Yellow	500	50.80 x 50.80	For use on intermediate packaging; not removable; MIL Standard 129J symbol
SL-7	B-121	Black on Yellow	1 000	50.80 x 15.90	For use on unit packages; reusable; MIL Standard 129J symbol
SL-8	B-122	Black on Yellow	1 000	50.80 x 15.90	For use on unit packages; not removable; MIL Standard 129J symbol



SL-9



SL-10



SL-3



SL-12



SL-11

Card-Mounted Labels:

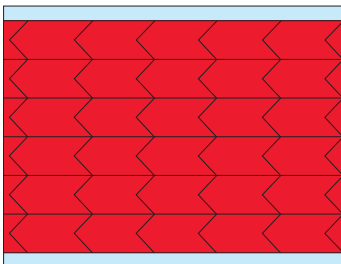
For use on small packages and directly on electronic devices/components.

Order Reference	Material	Colour	Labels per Card	Size (mm)	Comments
SL-9	B-500	Black on Yellow	90	16.50 x 5.10	For use on components and small packages; EIA 471 symbol; reusable
SL-10	B-500	Black on Yellow	90	16.50 x 5.10	For use on components and small packages; EIA 471 symbol; reusable
SL-11	B-652	Black on Amber	216	6.35 x 6.35	For bottom-side of PC boards or surface-mount applications; will withstand high temperatures and cleaning solvents; EIA 471 symbol
SL-12	B-619	Black on Yellow	36	31.75 x 6.35	For topside of PC boards; will withstand wave solder temperatures and cleaning solvents; MIL 129J and EIA 471 symbols
SL-13	B-500	Black on Yellow	54	12.70 x 12.70	For small packages; EIA 471 symbol; reusable

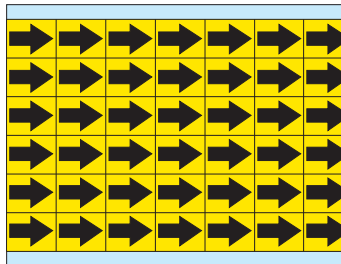
Inspection Arrows/Quik-Dots™ Markers



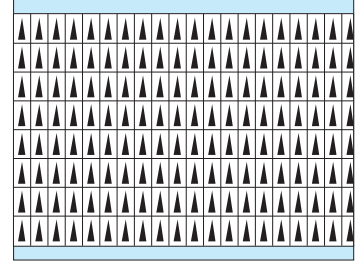
- Pin-point rework areas on printed circuit boards
- Select from five sizes in three different colours – Red, White and Yellow
- B-500 vinyl cloth material provides a tight bond, yet may be easily removed without leaving an adhesive residue



DIA - Die-Cut Inspection Arrow



EIA - Electronic Inspection Arrow



BIA - Board Inspection Arrow

Die-Cut Inspection Arrow

Order Reference	Markers Per Card	Colour	Size (mm)
DIA-250-RD	564	Red	6.35 x 3.18
DIA-250-WT	564	White	6.35 x 3.18
DIA-250-YL	564	Yellow	6.35 x 3.18
DIA-375-RD	280	Red	9.53 x 4.75
DIA-375-WT	280	White	9.53 x 4.75
DIA-375-YL	280	Yellow	9.53 x 4.75
DIA-500-RD	138	Red	12.70 x 6.35
DIA-500-WT	138	White	12.70 x 6.35
DIA-500-YL	138	Yellow	12.70 x 6.35

Electronic Inspection Arrow

Order Reference	Markers Per Card	Colour	Size (mm)
EIA-3025-RD	180	Red	7.62 x 6.35
EIA-3025-WT	180	White	7.62 x 6.35
EIA-3025-YL	180	Yellow	7.62 x 6.35

Board Inspection Arrow

Order Reference	Markers Per Card	Colour	Size (mm)
BIA-RD	576	Red	3.18 x 4.83
BIA-WT	576	White	3.18 x 4.83
BIA-YL	576	Yellow	3.18 x 4.83
BIA-GR	576	Green	3.18 x 4.83

Quik-Dots™ Markers

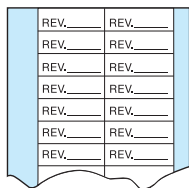


- These 6.35 mm diameter adhesive dots come furnished on dispenser cards
- Available in 9 stock colours
- Custom sizes and shapes are available. Please contact your local custom service for ordering information

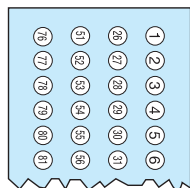
Vinyl (B-725)

Order Reference	Colour	Pieces Per Card
QD-25-BK	Black	144
QD-25-BL	Blue	144
QD-25-BR	Brown	144
QD-25-DG	Dark Green	144
QD-25-LG	Light Green	144
QD-25-OR	Orange	144
QD-25-RD	Red	144
QD-25-WT	White	144
QD-25-YL	Yellow	144

Circuit Board Labels/Solder Masks



Write-On Revision Label



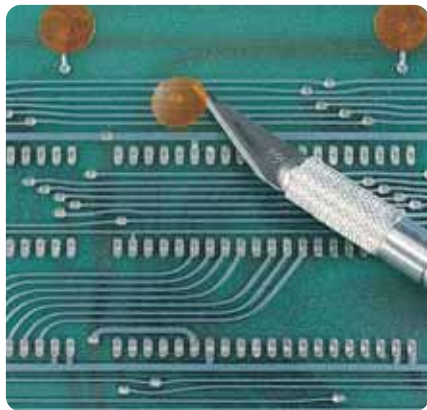
Serialised Label

- Quickly identify revision levels on printed circuit boards
- Polyester materials withstand the high temperatures of flow solder, aqueous and washes
- Card-mounted carrier for fast, easy use

White Polyester (B-953) Printable White Polyester (B-619)

Order Reference	Labels Per Card	Cards Per Pkg.	Material	Size (mm)	Legend	Colour	Comments
WOX-57	72	25	B-619	6.35 x 19.05	REV	White	Write-on revision level labels
SER620A-1-100	100	25	B-953	3.96	1-100	White	Serialised labels for PC boards. components quality assurance, environmental testing
SER620A-101-200	100	25	B-953	3.96	101-200	White	Serialised labels for PC boards. components quality assurance, environmental testing

Circuit Board Solder Masks



- Designed to withstand high-temperature applications where clean removal is necessary
- 1 mil polyimide film does not leave any adhesive residue

High-Temperature Removable Polyimide (B-654)

Order Reference	Markers Per Card	Diameter of Circle (mm)
CMKC-187	144	4.75
CMKC-250	144	5.97
CMKC-375	72	9.53
CMKC-500	54	12.70

CMKC-187 and CMKC-250 do not have zip strips.

Die-Cut Overlaminates

Die-cut overlaminate labels are sized to fit popular dot matrix, thermal transfer and laser label sizes. Liners are backslit for easy overlaminate removal.

Die-cut overlaminates are produced in B-103 clear polyester, a good general purpose and PC board overlaminate that withstands high temperatures, dirt, oil and cleaning solvents while displaying excellent clarity. Packaged in rolls of 5.000 or 2.000 depending on label size.



Overlaminates protect bar codes from dirt, oil and abrasion without affecting readability.

General-Purpose Clear Polyester (B-103)

Order Reference	Pieces Per Roll	Label Size (mm)	Label Repeat (mm)
LAM-2-103	5 000	25.40 x 6.35	7.92
LAM-5-103	2 000	25.40 x 12.70	14.27
LAM-6-103	2 000	38.10 x 19.05	20.62
LAM-7-103	2 000	50.80 x 25.40	26.97

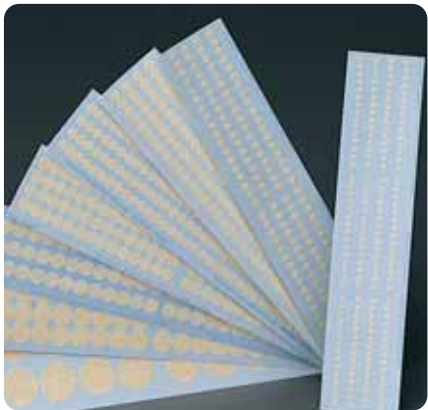
Circular Masks

Card-Mounted Masks

Beige Creped Masking Tape (B-540)

Order Reference	Masks Per Card	Diameter of Circle mm
CMC-1250*	180	3.18
CMC-1875*	144	4.75
CMC-2500*	144	6.35
CMC-3125*	112	7.92
CMC-3750*	72	9.53
CMC-4375*	60	11.10
CMC-5000*	54	12.70
CMC-5625*	32	14.27
CMC-6250*	28	15.88
CMC-6875*	24	17.45
CMC-7500*	24	19.05
CMC-8125**	20	20.62
CMC-8750**	20	22.23
CMC-9375**	16	23.80
CMC-1000**	16	25.40

* CMC-1250 - CMC-7500 furnished on 50.80 mm x 229.00 mm) dispenser cards.
 **CMC-8125 - CMC-1000 furnished on 69.90 mm x 229.00 mm) dispenser cards.



Mounted on Blue Streak dispenser cards for easy handling and quick application.

Brady Custom Solutions

Nameplates



After the electronics assembly has been integrated with your product housing, there is a very important process of brand identity and consumer awareness and safety labelling. Brady can provide a complete range of informative and decorative labels and nameplates. These products are tailored to meet the specific requirements for regulatory labelling or brand identity. Because of the highly visible nature of these products, Brady will go through extreme measures to ensure the highest print quality and registration. Our solutions include a wide variety of options including:

- Pre-printed nameplates and labels
- Embossed and dome labels
- Rating plates
- Printed overlays
- In mold decorating inlays



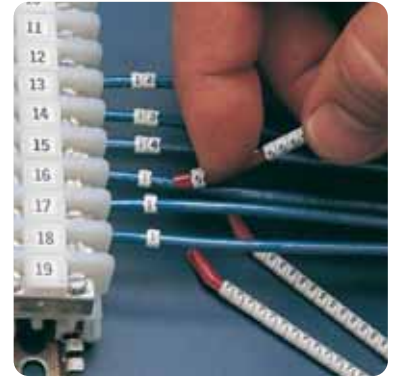
Brady's custom-engineered brand protection solutions result in one-of-a-kind products that are designed with the brand owner for their unique situation and may include varieties of technologies "layered together". These products are manufactured in secure locations and are managed using controlled Chain-of-Custody procedures to ensure strict controls of these secure materials.



Brady has been named in 'Business Ethics' list of 100 best corporate citizens for 8 years running.

Brady has a long-standing reputation for embracing the highest standards of ethical behaviour whilst still ensuring it's success in the marketplace. Brady calls it "winning the right way" and it's an approach that has led to multiple awards and recognition praising Brady for both it's ethics and it's growth. Brady's ongoing support for education in the community, commitment to diversity in the workplace, and family-friendly employment policies and benefits have demonstrated year after year that companies can indeed be good corporate citizens while still performing where performance matters most: in the marketplace

For more information, visit us at www.bradyid.com

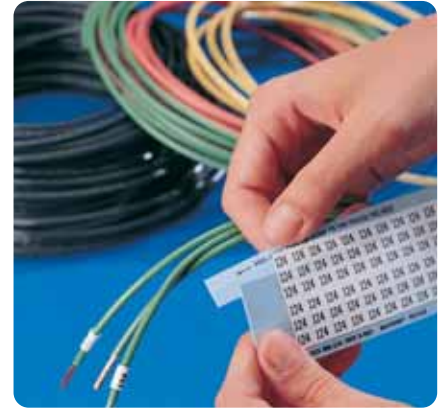


PRE-PRINTED WIRE MARKER PARTS

Pre-Printed Wire Marker	
Materials Chart	174
Wire Marker Cards	175 – 180
Porta Pack Books	187
ClipSleeve Wire Markers	182
Ademark Inserts	183 – 187
Catena Rings	187 – 189

Pre-Printed Wire Markers Materials Chart

Brady's exclusive ZipStrip® release card lets you easily remove the markers you need, when you need them.

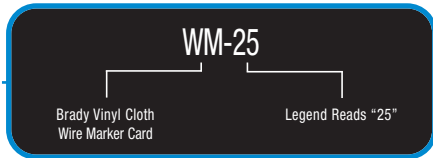
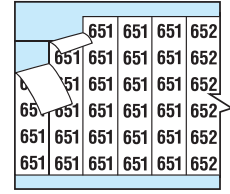
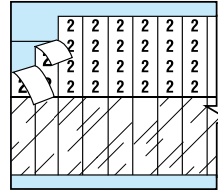
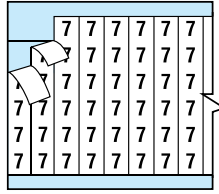


Max. Service Type	Temp. °C	Color	Finish	Use	Special Properties
Acetate Cloth					
B-12	105	White	Matt	Wire marker for varnish dip or baking cycles	Oil and heat resistant
Aluminum Foil					
B-184	130	Silver	Matt	Permanent debossed marking	Heat, oil, solvent and abrasion resistant
Overlaminated Tedlar®					
B-605	127	White	Gloss	Machine tools; hostile environments	Heat, oil, solvent and abrasion resistant
Polyester					
B-11	130	White	Gloss	Roll-form wire marking; hostile environments	Heat, oil and solvent resistant
Polyolefin					
B-319	105	White	Matt	Computer printable sleeve markers	Permanent; not heat shrinkable
B-321	105	White/Yellow	Matt	Computer printable sleeve markers	Permanent; heat shrinkable
Vinyl					
B-292	66	White	Matt	Machine tool, flat ribbon, and wire marking	Conformable, durable; oil, water and mild solvent resistant
B-702	105	White	Gloss	Vinyl coated; machine tool labeling	Oil and mild solvent resistant; high adhesion
B-708	66	White	Gloss	Indoor/outdoor cable marking	Conformable, durable; oil, water and mild solvent resistant; self laminating
Vinyl Cloth					
B-500	82	White/Yellow	Matt	All-purpose marker	Moderate heat, oil and dirt resistance; high adhesion

Tedlar® is a registered trademark of DuPont.

Wire Marker Cards

Solid Numbers, Self-Laminating Solid Numbers, Higher Numbers



Reference Explanation:

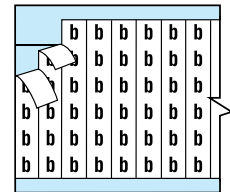
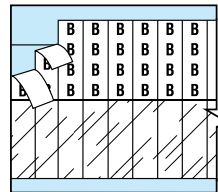
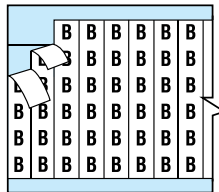
Most Brady references in this section follow the same two-part format:

The first code indicates the Brady product being referenced, the second code indicates the marker legend.

Legend	B-500	B-702	B-184	B-12	B-292	Markers per Card	
	Vinyl Cloth	Vinyl Film	Aluminum Foil	Acetate Cloth	Self-Laminating Vinyl ¹	38 mm ¹	19 mm ¹
0	WM-0	TWM-0	AF-0	HH-0	SLF-0	36	72
1	WM-1	TWM-1	AF-1	HH-1	SLF-1	36	72
2	WM-2	TWM-2	AF-2	HH-2	SLF-2	36	72
and so on through	and so on through	and so on through	and so on through	and so on through	SLF-3		
11	WM-11	TWM-11		HH-9		36	72
12	WM-12					36	72
25	WM-25		AF-25			36	72
26	WM-26		AF-26			36	72
and so on through	and so on through		and so on through			36/card until "100", "100" and so on through to "125" is 25/card	72
125	WM-125		AF-50			25	50

¹19 mm for cable diameter: 4 - 6,5 mm/38 mm for cable diameter < 12 mm

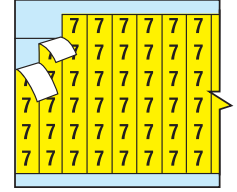
Solid Letters – Upper Case



Legend	B-500	B-702	B-184	B-12	Markers per Card	
	Vinyl Cloth	Vinyl Film	Aluminum Foil	Acetate Cloth	38 mm	19 mm
A	WM-A	TWM-A	AF-A	HH-A	36	72
B	WM-B	TWM-B	AF-B	HH-B	36	72
C	WM-C	TWM-C	AF-C	HH-C	36	72
and so on through	and so on through	and so on through	and so on through	and so on through		
Z	WM-Z	TWM-Z	AF-Z	HH-Z	36	72

Wire Marker Cards

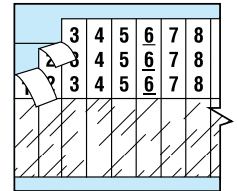
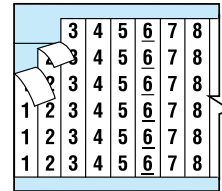
Solid Numbers on Coloured Background



Vinyl Cloth (B-500)

Legend	Background Colours:				Markers per Card	
	Red	Yellow	Blue	Green	38 mm	19 mm
0	WM-0-RD	WM-0-YL	WM-0-BL	WM-0-GR	36	72
1	WM-1-RD	WM-1-YL	WM-1-BL	WM-1-GR	36	72
2	WM-2-RD	WM-2-YL	WM-2-BL	WM-2-GR	36	72
3		WM-3-YL	WM-3-BL	WM-3-GR	36	72
4		WM-4-YL		WM-4-GR	36	72
5	WM-5-RD	WM-5-YL		WM-5-GR	36	72
through						
9		WM-9-YL			36	72
16		WM-16-YL			36	72
19		WM-19-YL			36	72
24		WM-24-YL			36	72
through						
30		WM-30-YL			36	72

Consecutive Numbers, Self-Laminating Consecutive Numbers

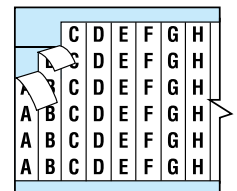


Legend	B-500	B-702	B-605	B-184	B-12	B-292	Quantity Each		Markers per Card	
	Vinyl Cloth	Vinyl Film	Over-Laminated	Aluminum Foil	Acetate Cloth	Self-Laminating Vinyl*	38 mm	19 mm	38 mm	19 mm
1-33	WM-1-33	TWM-1-33	OLWM-1-33	AF-1-33	HH-1-33	SLF-1-33	1	2	33	66
34-66	WM-34-66	TWM-34-66		AF-34-66	HH-34-66		1	2	33	66
67-99	WM-67-99	TWM-67-99		AF-67-99			1	2	33	66
100-124	WM-100-124			AF-100-124			1	2	25	50
125-149	WM-125-149			AF-125-149			1	2	25	50
through	through			through						
	WM-975-999			AF-200-224			1	2	25	50

*38 mm length only

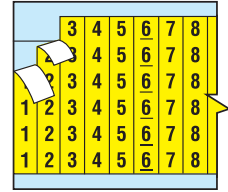
Consecutive Letters

Legend	B-500	Markers per Card	
	Vinyl Cloth	38 mm	19 mm
A-Z	WM-A-Z	26	52
A-Z plus A-J	WM-A-Z, AJ	36	72



Wire Marker Cards

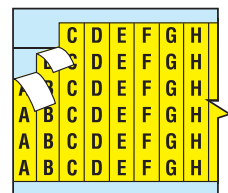
Consecutive Numbers on Coloured Background (Vinyl Cloth B-500)



Legend	Background Colours:							Qty. Each Markers			
	Red	Yellow	Orange	Blue	Green	Brown	Black	No. per Card	per Card		
								38 mm	19 mm	38 mm	19 mm
1-33	WM-1-33RD	WM-1-33YL	WM-1-33OR	WM-1-33BL	WM-1-33GR	WM-1-33BR	WM-1-33BK	1	2	33	66
34-66	WM-34-66RD	WM-34-66YL	WM-34-66OR	WM-34-66BL	WM-34-66GR	WM-34-66BR	WM-34-66BK	1	2	33	66
67-99	WM-67-99RD	WM-67-99YL	WM-67-99OR	WM-67-99BL	WM-67-99GR	WM-67-99BR	WM-67-99BK	1	2	33	66
100-124	WM-100-124RD	WM-100-124YL					WM-100-124BK	1	2	25	50

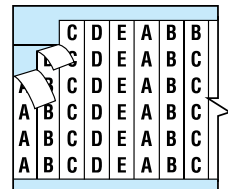
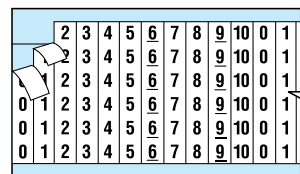
Note: White legend on red, green, brown and black backgrounds. All other colours have black legends.

Consecutive Letters On Coloured Background (Vinyl Cloth B-500)



Legend	Background Colour	Reference	Quantity Each		Markers per Card	
			Letter per Card		38 mm	19 mm
A-Z	YELLOW	WM-A-Z-YL	1	2	26	52

Consecutive Numbers Repeated, Consecutive Letters Repeated

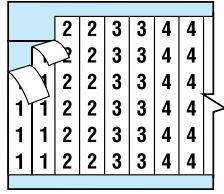


Legend	B-500 Vinyl Cloth	B-702 Vinyl Film	B-605 Over-Laminated	B-184 Aluminum Foil	Sequences per Card		Markers per Card	
					38 mm	19 mm	38 mm	19 mm
1-3	WM-1-3				12	24	36	72
1-4	WM-1-4				9	18	36	72
1-5	WM-1-5				7	14	35	70
1-6	WM-1-6				6	12	36	72
1-8	WM-1-8				4	8	32	64
1-9	WM-1-9				4	8	36	72
0-9	WM-0-9				3	6	30	60
0-10	WM-0-10				3	6	33	66
1-10	WM-1-10		OLWM-1-10		3	6	30	60
1-12	WM-1-12	TWM-1-12			3	6	36	72
1-16	WM-1-16				2	4	32	64
1-18	WM-1-18			AF-1-18	2	4	36	64
19-36	WM-19-36				2	4	36	72

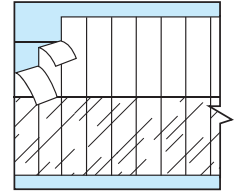
Wire Marker Cards

Consecutive Paired Numbers

Use to mark both ends of wire with the same legend, fast and easy from the same dispenser card.



Self-Laminating Write-On Wire Markers



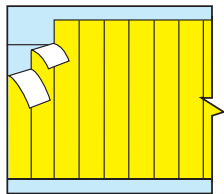
Vinyl Cloth (B-500)

Legend	Order Reference	Pairs of Markers Per Card		Markers Per Card	
		38 mm	19 mm	38 mm	19 mm
1-16	WM-1-16-DC	16	32	32	64
17-32	WM-17-32-DC	16	32	32	64

Vinyl (B-292)

Order Reference	Write-on Area (Width x Height)	Markers per Card
38 mm Long		
SLFW-250	6.35 mm x 19.05 mm	36
SLFW-344	8.74 mm x 19.05 mm	26
SLFW-500	12.70 mm x 19.05 mm	18
SLFW-750	19.05 mm x 19.05 mm	12
19 mm Long		
SLHW-250	6.35 mm x 9.53 mm	72
SLHW-500	12.54 mm x 9.53 mm	36

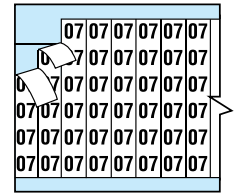
Solid NEMA Colours



Background Colour	B-500 Vinyl Cloth	B-702 Vinyl Film	Markers Per Card	
			38 mm	19 mm
RED	WM-COL-RD	TWM-COL-RD	36	72
YELLOW	WM-COL-YL	TWM-COL-YL	36	72
LIGHT BLUE	WM-COL-LB	TWM-COL-LB	36	72
DARK BLUE	WM-COL-DB	TWM-COL-DB	36	72
LIGHT GREEN	WM-COL-LG	TWM-COL-LG	36	72
DARK GREEN	WM-COL-DG		36	72
WHITE	WM-COL-WT	TWM-COL-WT	36	72
BLACK	WM-COL-BK	TWM-COL-BK	36	72
TAN	WM-COL-TN	TWM-COL-TN	36	72
BROWN	WM-COL-BR	TWM-COL-BR	36	72
ORANGE	WM-COL-OR		36	72
PINK	WM-COL-PK	TWM-COL-PK	36	72
GREY	WM-COL-GY		36	72
MAROON	WM-COL-MR	TWM-COL-MR	36	72
OLIVE	WM-COL-OL	TWM-COL-OL	36	72
PURPLE	WM-COL-PL		36	72

Suffix Numbers

Use to extend numbering codes or to make up other combinations of numbers or alpha-numeric codes. For example, adding suffix number 07 to 999 produces 99907.

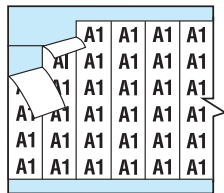


Vinyl Cloth (B-500)

Legend	Order Reference	Markers Per Card	
		38 mm	19 mm
01	WM-01-S	36	72
and so on through			
09	WM-09-S	36	72
00 through to 09			
	WM-00-09-S	30	60

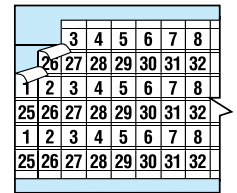
Note: Reference WM-00-09-S is a card of markers in 00 to 09 sequence with three sequences on a card.

Solid Letters and Numbers - Conduit Markers



Legend	B-500 Vinyl Cloth	Markers Per Card	
		38 mm	19 mm
A1	WM-A1	36	72
A2	WM-A2	36	72
A3	WM-A3	36	72
L1	WM-L1	36	72
L2	WM-L2	36	72
L3	WM-L3	36	72
T1	WM-T1	36	72
T2	WM-T2	36	72

Terminal Markers

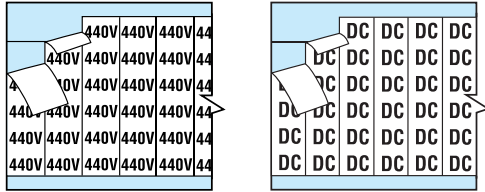


Vinyl Cloth (B-500)

Legend	Order Reference	Marker Size (mm)	Markers per Card
1 through to 48	WM-1-48-TM	8.00 x 5.00	144
49 through to 96	WM-49-96-TM	8.00 x 5.00	144
A through to Z	WM-A-Z-TM	8.00 x 5.00	156

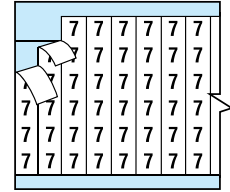
Terminal Markers have no "I" or "O".

Solid Symbols – Miscellaneous



Legend	B-500	B-702	Markers Per Card	
	Vinyl Cloth	Vinyl Film	38 mm	19 mm
24V	WM-24V		25	50
+	WM-PLS	TWM-PLS	36	72
-	WM-MIN	TWM-MIN	36	72
AC	WM-AC		36	72
DC	WM-DC		36	72
⊥	WM-GRS		36	72

Solid Numbers



Vinyl (B-708)

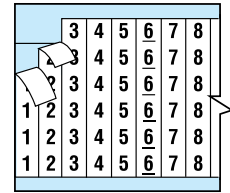
Legend	Order Reference	Markers Per Card
0	CAB-0	18
1	CAB-1	18
2	CAB-2	18
3	CAB-3	18
4	CAB-4	18
5	CAB-5	18
6	CAB-6	18
7	CAB-7	18
8	CAB-8	18
9	CAB-9	18

Cable Markers

Standard 101.6 mm x 228.6 mm cards provide markers for cables, multi-wire circuits, even conductors and tubing in hydraulic systems. Markers may be slit for smaller diameter cable. Markers are 89 mm long; to order half markers, write 44 mm after reference.



Consecutive Numbers or Letters

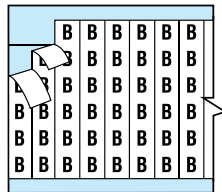


Vinyl (B-708)

Legend	Order Reference	Markers Per Card
01 through 09	CAB-01-09*	18
1 through 9	CAB-1-9*	18

*Two sets of legends per card.

Solid Letters



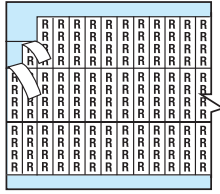
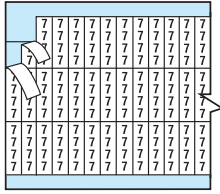
Vinyl (B-708)

Legend	Order Reference	Markers Per Card
A	CAB-A	18
B	CAB-B	18
C	CAB-C	18
D	CAB-D	18
E	CAB-E	18
F	CAB-F	18
N	CAB-N	18

Wire Marker Cards

Miniature Wire Markers

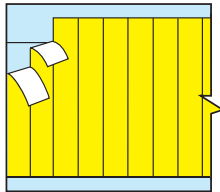
Solid Numbers, Solid letters



Vinyl Film (B-702)

Legend	Order Reference	Markers Per Card 12.70 mm
0	TMM-0	150
1	TMM-1	150
2	TMM-2	150
3	TMM-3	150
and so on through	and so on through	
40	TMM-40	150
A	TMM-A	150
B	TMM-B	150
C	TMM-C	150
and so on through	and so on through	
Z	TMM-Z	150

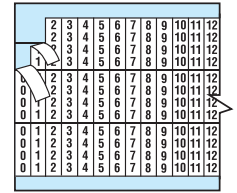
Solid Nema Colours



Vinyl Film (B-702)

Background Colour	Order Reference	Markers Per Card 12.70 mm
RED	TMM-COL-RD	108
YELLOW	TMM-COL-YL	108
LIGHT BLUE	TMM-COL-LB	108
DARK BLUE	TMM-COL-DB	108
LIGHT GREEN	TMM-COL-LG	108
DARK GREEN	TMM-COL-DG	108
WHITE	TMM-COL-WT	108
BLACK	TMM-COL-BK	108
TAN	TMM-COL-TN	108
BROWN	TMM-COL-BR	108
ORANGE	TMM-COL-OR	108
PINK	TMM-COL-PK	108
GREY	TMM-COL-GY	108
MAROON	TMM-COL-MR	108
OLIVE	TMM-COL-OL	108
PURPLE	TMM-COL-PL	108

Consecutive Numbers

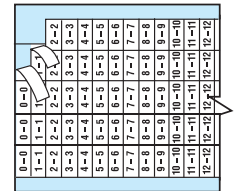


Vinyl Film (B-702)

Legend	Order Reference	Quantity of Each Number per Card	Markers Per Card 12.70 mm
0 through 49	TMM-0-49	3	150
50 through 99	TMM-50-99	3	150
100 through 132	TMM-100-132	3	99
133 through 165	TMM-133-165	3	99
166 through 198	TMM-166-198	3	99
199 through 231	TMM-199-231	3	99
232 through 264	TMM-232-264	3	99
265 through 297	TMM-265-297	3	99
298 through 330	TMM-298-330	3	99
331 through 363	TMM-331-363	3	99
364 through 396	TMM-364-396	3	99
397 through 429	TMM-397-429	3	99
430 through 462	TMM-430-462	3	99
463 through 495	TMM-463-495	3	99

Micro Markers

For identification of fine wire (Diameter 0.6 mm and smaller); resists continuous heat to 121°C. Only 50 micron thick. Two numbers on each marker, 250 markers on zip-strip dispenser card. Application tool included in each package of 25 cards. Marker size: 7.94 x 2.38 mm.

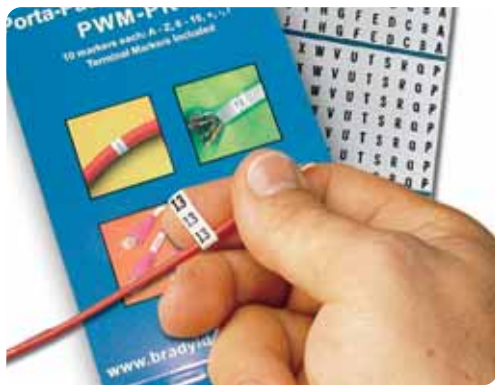


Vinyl Film (B-702)

Legend	Order Reference	Markers Per Card
Solid Numbers		
0	TMXM-0	250
1	TMXM-1	250
2	TMXM-2	250
3	TMXM-3	250
4	TMXM-4	250
6	TMXM-6	250
through		
14	TMXM-14	250
17	TMXM-17	250

Legend	Order Reference	Sequences on each Card
Consecutive Numbers Repeated		
0 through 49	TMXM-0-49	5
50 through 99	TMXM-50-99	5
1 through 5	TMXM-1-5	50
1 through 10	TMXM-1-10	25
1 through 25	TMXM-1-25	10

Porta Pack Books



- Ten pages per book.
- Unique comb design allows for easy refill of book.
- Slim, lightweight, pocket-sized book is easy to carry and easy to use.
- Large selections of legends available. 15 different books...over 250 different refill packs.
- Numbers...letters...special symbols...NEMA colours.
- Includes terminal marker with each wire marker.

Vinyl Cloth (B-500)

Order Reference	Legend	Markers each Legend
PWM-PK-1	0 to 9	45
PWM-PK-2	A to Z, 0 to 15, +, -, /	10
PWM-PK-3	1 to 45	10
PWM-PK-4	1, 2, 3	150
PWM-PK-5	A, B, C	150
PWM-PK-6	T1, T2, T3	150
PWM-PK-7	L1, L2, L3	150
PWM-PK-8	1 to 15 16 to 90 A to Z, +, -, /, 0	6 4 2
PWM-PK-9	1, 2, 3, A, B, C T1, T2, T3, L1, L2, L3	45 30
PWM-PK-10	10 different NEMA colours	45
PWM-PK-11	1 to 30	15
PWM-PK-12	A to Z Blank Write-On Labels + -	15 18 8 7
PWM-PK-13	+ , -, AC, DC POS, NEG, GND, NEUT Spare Blank Write-On Labels	45 33 21 21
PWM-PK-14	46 to 90	10
PWM-PK-15	1 to 45 46 to 90	5 5

Write-on Self-laminating Wire and Cable Markers

- Use Brady's labelling pens or other markers to write on legend.
- Transparent part over-wraps provide snug fitting, self-laminating shield that resists oil, water and solvents.
- For applications above or below ground.

Vinyl (B-292)

Order Reference	Legend	Marker Size (mm)	Markers Per Book	Size of Write-on Area (mm)	Max Diam. (mm)
PWC-PK-1	Blank/Write-on	19.05 x 44.45	120	19.05 x 12.70	10
PWC-PK-3	Blank/Write-on	25.40 x 76.20	60	25.40 x 19.05	18
PWC-PK-6	Blank/Write-on	25.40 x 152.40	30	25.40 x 25.40	40
PWC-PK-36	Blank/Write-on	25.40 x 76.20 25.40 x 152.40	30 15	25.40 x 19.05 25.40 x 25.40	18 40

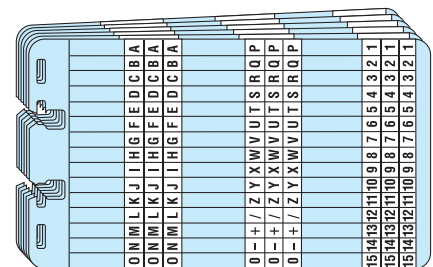


Self Laminating Wire Markers

- Ten pages per book.
- Same as above but with printed legends.

Vinyl (B-292)

Order Reference	Legend	Markers Each Legend	Max. Diameter mm
PWS-PK-1	0 to 9	45	12
PWS-PK-2	A to Z 0 to 15 + - /	10 10 10 10	12



Order Reference	Legend	Marker Size (mm)	Markers Per Book	Size of Write-on Area (mm)	Max Diam. (mm)
PWS-PK-14	Blank/Write-on	12.70 x 38.10	180	12.70 x 19.05	6

Porta-Pack® Accessories (continued)

Labelling Pen

Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.



Order Reference	Ink Colour	Quantity
MP-1	Black Fine Point	12 per package or single pens are available
MP-2	Black Ultra Fine Point	12 per package or single pens are available
BFS-05	Black Fine Point	1
BFS-10	Black Ultra Fine Point	1

ClipSleeve™ Wire Markers

Nylon

Sizes 03 to 18 are supplied on wands with 30 sleeves per wand, 10 wands to a package. Sizes larger than 18 are packed 50 individual pieces per package. (Sizes 23 and 36 may be special-ordered mounted on wands instead of bags of 50 individual sleeves. Each pack contains 10 wands of 20 sleeves (size 23) or 15 sleeves (size 36). Specify putup desired when ordering.)

Combination Packs: PREFIX SCNC Contains 10 wands, one wand each of numbers 0 to 9.

Alpha Packs Contains 13 wands, one wand each of A to M or N to Z. (e.g. SCN07-A-M).

Note: Alpha Packs are not available in 03, 05, 23, 36, 45 or 61 sizes.



Applier Wands Separate wands for applying Size 23 and Size 36 ClipSleeve™ markers are available in packages of 5 wands. Specify SCN23-AW for Size 23 and SC36-AW for Size 36.

Colour Coding Aids Users Brady ClipSleeve™ applicator wands are colour coded for easy identification of sleeve sizes.

Size 03	maroon	Size 10	red
Size 05	grey	Size 13	dark blue
Size 07	light blue	Size 15	brown
Size 09	green	Size 18	yellow

- Markers apply quickly with a special QuikWand™ applicator.
- Place the flared "shoe" end of the wand against the wire and push sleeve onto the wire.
- Split sleeve with "chevron" locking design snaps on the wire, won't slip or slide.

For Wire Sizes	SIZE 03*	SIZE 05*	SIZE 07	SIZE 09	SIZE 10	SIZE 13
Diameter mm	0.95-1.30	1.35-1.85	1.90-2.20	2.50-2.80	2.80-3.40	3.40-4.60
LEGEND	Reference	Reference	Reference	Reference	Reference	Reference
0	SCN03-0	SCN05-0	SCN07-0	SCN09-0	SCN10-0	SCN13-0
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
9	SCN03-9	SCN05-9	SCN07-9	SCN09-9	SCN10-9	SCN13-9
0 to 9	SCNC-03	SCNC-05	SCNC-07	SCNC-09	SCNC-10	SCNC-13
A	SCN03-A	SCN05-A	SCN07-A	SCN09-A	SCN10-A	SCN13-A
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
Z	SCN03-Z	SCN05-Z	SCN07-Z	SCN09-Z	SCN10-Z	SCN13-Z
A to M			SCN07-A-M	SCN09-A-M	SCN10-A-M	SCN13-A-M
N to Z			SCN07-N-Z	SCN09-N-Z	SCN10-N-Z	SCN13-N-Z
+	SCN03-PLUS	SCN05-PLUS	SCN07-PLUS	SCN09-PLUS	SCN10-PLUS	SCN13-PLUS
-	SCN03-MINUS	SCN05-MINUS	SCN07-MINUS	SCN09-MINUS	SCN10-MINUS	SCN13-MINUS
BLANK		SCN05-BLANK	SCN07-BLANK	SCN09-BLANK	SCN10-BLANK	SCN13-BLANK
Parts per package	300	300	300	300	300	300

For Wire Sizes	SIZE 15	SIZE 18	SIZE 23*	SIZE 36*	SIZE 45*	SIZE 61*
Diameter mm	3.90-4.50	4.60-5.90	6.00-7.60	9.20-10.50	11.50-13.00	15.50-17.00
LEGEND	Reference	Reference	Reference	Reference	Reference	Reference
0	SCN15-0	SCN18-0	SCN23-0	SCN36-0	SCN45-0	SCN61-0
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
9	SCN15-9	SCN18-9	SCN23-9	SCN36-9	SCN45-9	SCN61-9
0 to 9	SCNC-15	SCNC-18				
A	SCN15-A	SCN18-A	SCN23-A	SCN36-A	SCN45-A	SCN61-A
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
Z	SCN15-Z	SCN18-Z	SCN23-Z	SCN36-Z	SCN45-Z	SCN61-Z
A to M	SCN15-A-M	SCN18-A-M				
N to Z	SCN15-N-Z	SCN18-N-Z				
+	SCN15-PLUS	SCN18-PLUS	SCN23-PLUS	SCN36-PLUS	SCN45-PLUS	SCN61-PLUS
-	SCN15-MINUS	SCN18-MINUS	SCN23-MINUS	SCN36-MINUS	SCN45-MINUS	SCN61-MINUS
Blank	SCN15-BLANK	SCN18-BLANK				
Parts per package	300	300	50	50	50	50

*Consult your local BRADY representative delivery of half alphabet wands (A-M, N-Z) in sizes 03, 05, 23, 36, 45 and 61.

Inserts for Cable Carrier

Ademark inserts enables efficient and uniform labelling for control panels. The inserts are universal and can be inserted in various carrier types, such as nameplate holders.



Ademark inserts are pre-printed and can be arranged in any sequence of numbers or letters that the user requires. Supplied on adhesive strips, the inserts are easily detachable to slide into carriers. The inserts are oval-shaped with gripping tabs.



The strips include:

- 25 inserts; length 3 mm
- 30 inserts; length 2.3 mm

*Symbols: black on white, black on yellow, or coloured

0-9, A-Z, a-z, + - / . = ~ Δ Y ↔ Earth & International colour code

Special Ademark wiremarkers: on demand



Ademark Inserts for Cable Carriers – 2.3 mm

Order Reference	Description	Pieces per Pack	Width (mm)
AIFCC-2.3-WT-A	White Ademark Insert for Cable Carrier 2.3 mm legend A	1000	2.3
AIFCC-2.3-WT-B	White Ademark Insert for Cable Carrier 2.3 mm legend B	1000	2.3
AIFCC-2.3-WT-C	White Ademark Insert for Cable Carrier 2.3 mm legend C	1000	2.3
AIFCC-2.3-WT-D	White Ademark Insert for Cable Carrier 2.3 mm legend D	1000	2.3
AIFCC-2.3-WT-E	White Ademark Insert for Cable Carrier 2.3 mm legend E	1000	2.3
AIFCC-2.3-WT-F	White Ademark Insert for Cable Carrier 2.3 mm legend F	1000	2.3
AIFCC-2.3-WT-G	White Ademark Insert for Cable Carrier 2.3 mm legend G	1000	2.3
AIFCC-2.3-WT-H	White Ademark Insert for Cable Carrier 2.3 mm legend H	1000	2.3
AIFCC-2.3-WT-I	White Ademark Insert for Cable Carrier 2.3 mm legend I	1000	2.3
AIFCC-2.3-WT-J	White Ademark Insert for Cable Carrier 2.3 mm legend J	1000	2.3
AIFCC-2.3-WT-K	White Ademark Insert for Cable Carrier 2.3 mm legend K	1000	2.3
AIFCC-2.3-WT-L	White Ademark Insert for Cable Carrier 2.3 mm legend L	1000	2.3
AIFCC-2.3-WT-M	White Ademark Insert for Cable Carrier 2.3 mm legend M	1000	2.3
AIFCC-2.3-WT-N	White Ademark Insert for Cable Carrier 2.3 mm legend N	1000	2.3
AIFCC-2.3-WT-P	White Ademark Insert for Cable Carrier 2.3 mm legend P	1000	2.3
AIFCC-2.3-WT-Q	White Ademark Insert for Cable Carrier 2.3 mm legend Q	1000	2.3
AIFCC-2.3-WT-R	White Ademark Insert for Cable Carrier 2.3 mm legend R	1000	2.3
AIFCC-2.3-WT-S	White Ademark Insert for Cable Carrier 2.3 mm legend S	1000	2.3
AIFCC-2.3-WT-T	White Ademark Insert for Cable Carrier 2.3 mm legend T	1000	2.3
AIFCC-2.3-WT-U	White Ademark Insert for Cable Carrier 2.3 mm legend U	1000	2.3
AIFCC-2.3-WT-V	White Ademark Insert for Cable Carrier 2.3 mm legend V	1000	2.3
AIFCC-2.3-WT-W	White Ademark Insert for Cable Carrier 2.3 mm legend W	1000	2.3
AIFCC-2.3-WT-X	White Ademark Insert for Cable Carrier 2.3 mm legend X	1000	2.3
AIFCC-2.3-WT-Y	White Ademark Insert for Cable Carrier 2.3 mm legend Y	1000	2.3
AIFCC-2.3-WT-Z	White Ademark Insert for Cable Carrier 2.3 mm legend Z	1000	2.3
AIFCC-2.3-WT-/	White Ademark Insert for Cable Carrier 2.3 mm legend /	1000	2.3
AIFCC-2.3-WT-GROUND	White Ademark Insert for Cable Carrier 2.3 mm legend GROUND	1000	2.3
AIFCC-2.3-WT--	White Ademark Insert for Cable Carrier 2.3 mm legend -	1000	2.3
AIFCC-2.3-WT-+	White Ademark Insert for Cable Carrier 2.3 mm legend +	1000	2.3
AIFCC-2.3-WT-.	White Ademark Insert for Cable Carrier 2.3 mm legend .	1000	2.3
AIFCC-2.3-WT-BLANK	White Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-WT-0	White Ademark Insert for Cable Carrier 2.3 mm legend 0	1000	2.3
AIFCC-2.3-WT-1	White Ademark Insert for Cable Carrier 2.3 mm legend 1	1000	2.3
AIFCC-2.3-WT-2	White Ademark Insert for Cable Carrier 2.3 mm legend 2	1000	2.3
AIFCC-2.3-WT-3	White Ademark Insert for Cable Carrier 2.3 mm legend 3	1000	2.3

Ademark Inserts

Order Reference	Description	Pieces per Pack	Width (mm)
AIFCC-2.3-WT-4	White Ademark Insert for Cable Carrier 2.3 mm legend 4	1000	2.3
AIFCC-2.3-WT-5	White Ademark Insert for Cable Carrier 2.3 mm legend 5	1000	2.3
AIFCC-2.3-WT-6	White Ademark Insert for Cable Carrier 2.3 mm legend 6	1000	2.3
AIFCC-2.3-WT-7	White Ademark Insert for Cable Carrier 2.3 mm legend 7	1000	2.3
AIFCC-2.3-WT-8	White Ademark Insert for Cable Carrier 2.3 mm legend 8	1000	2.3
AIFCC-2.3-WT-9	White Ademark Insert for Cable Carrier 2.3 mm legend 9	1000	2.3
AIFCC-2.3-YL-A	Yellow Ademark Insert for Cable Carrier 2.3 mm legend A	1000	2.3
AIFCC-2.3-YL-B	Yellow Ademark Insert for Cable Carrier 2.3 mm legend B	1000	2.3
AIFCC-2.3-YL-C	Yellow Ademark Insert for Cable Carrier 2.3 mm legend C	1000	2.3
AIFCC-2.3-YL-D	Yellow Ademark Insert for Cable Carrier 2.3 mm legend D	1000	2.3
AIFCC-2.3-YL-E	Yellow Ademark Insert for Cable Carrier 2.3 mm legend E	1000	2.3
AIFCC-2.3-YL-F	Yellow Ademark Insert for Cable Carrier 2.3 mm legend F	1000	2.3
AIFCC-2.3-YL-G	Yellow Ademark Insert for Cable Carrier 2.3 mm legend G	1000	2.3
AIFCC-2.3-YL-H	Yellow Ademark Insert for Cable Carrier 2.3 mm legend H	1000	2.3
AIFCC-2.3-YL-I	Yellow Ademark Insert for Cable Carrier 2.3 mm legend I	1000	2.3
AIFCC-2.3-YL-J	Yellow Ademark Insert for Cable Carrier 2.3 mm legend J	1000	2.3
AIFCC-2.3-YL-K	Yellow Ademark Insert for Cable Carrier 2.3 mm legend K	1000	2.3
AIFCC-2.3-YL-L	Yellow Ademark Insert for Cable Carrier 2.3 mm legend L	1000	2.3
AIFCC-2.3-YL-M	Yellow Ademark Insert for Cable Carrier 2.3 mm legend M	1000	2.3
AIFCC-2.3-YL-N	Yellow Ademark Insert for Cable Carrier 2.3 mm legend N	1000	2.3
AIFCC-2.3-YL-P	Yellow Ademark Insert for Cable Carrier 2.3 mm legend P	1000	2.3
AIFCC-2.3-YL-Q	Yellow Ademark Insert for Cable Carrier 2.3 mm legend Q	1000	2.3
AIFCC-2.3-YL-R	Yellow Ademark Insert for Cable Carrier 2.3 mm legend R	1000	2.3
AIFCC-2.3-YL-S	Yellow Ademark Insert for Cable Carrier 2.3 mm legend S	1000	2.3
AIFCC-2.3-YL-T	Yellow Ademark Insert for Cable Carrier 2.3 mm legend T	1000	2.3
AIFCC-2.3-YL-U	Yellow Ademark Insert for Cable Carrier 2.3 mm legend U	1000	2.3
AIFCC-2.3-YL-V	Yellow Ademark Insert for Cable Carrier 2.3 mm legend V	1000	2.3
AIFCC-2.3-YL-W	Yellow Ademark Insert for Cable Carrier 2.3 mm legend W	1000	2.3
AIFCC-2.3-YL-X	Yellow Ademark Insert for Cable Carrier 2.3 mm legend X	1000	2.3
AIFCC-2.3-YL-Y	Yellow Ademark Insert for Cable Carrier 2.3 mm legend Y	1000	2.3
AIFCC-2.3-YL-Z	Yellow Ademark Insert for Cable Carrier 2.3 mm legend Z	1000	2.3
AIFCC-2.3-YL-/	Yellow Ademark Insert for Cable Carrier 2.3 mm legend /	1000	2.3
AIFCC-2.3-YL-GROUND	Yellow Ademark Insert for Cable Carrier 2.3 mm legend GROUND	1000	2.3
AIFCC-2.3-YL--	Yellow Ademark Insert for Cable Carrier 2.3 mm legend -	1000	2.3
AIFCC-2.3-YL+	Yellow Ademark Insert for Cable Carrier 2.3 mm legend +	1000	2.3
AIFCC-2.3-YL.	Yellow Ademark Insert for Cable Carrier 2.3 mm legend .	1000	2.3
AIFCC-2.3-YL-BLANK	Yellow Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-YL-0	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 0	1000	2.3
AIFCC-2.3-YL-1	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 1	1000	2.3
AIFCC-2.3-YL-2	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 2	1000	2.3
AIFCC-2.3-YL-3	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 3	1000	2.3
AIFCC-2.3-YL-4	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 4	1000	2.3
AIFCC-2.3-YL-5	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 5	1000	2.3
AIFCC-2.3-YL-6	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 6	1000	2.3
AIFCC-2.3-YL-7	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 7	1000	2.3
AIFCC-2.3-YL-8	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 8	1000	2.3
AIFCC-2.3-YL-9	Yellow Ademark Insert for Cable Carrier 2.3 mm legend 9	1000	2.3
AIFCC-2.3-OR-BLANK	Orange Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-WT-CA	White Ademark Insert for Cable Carrier 2.3 mm legend CA	1000	2.3
AIFCC-2.3-WT-DELTA	White Ademark Insert for Cable Carrier 2.3 mm legend DELTA	1000	2.3
AIFCC-2.3-WT-ARROW LEFT	White Ademark Insert for Cable Carrier 2.3 mm legend ARROW LEFT	1000	2.3
AIFCC-2.3-WT-ARROW RIGHT	White Ademark Insert for Cable Carrier 2.3 mm legend ARROW RIGHT	1000	2.3
AIFCC-2.3-BR-BLANK-INT	Brown Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-GY-BLANK	Grey Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-PL-BLANK-INT	Violet Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-BR-1-INT	Brown Ademark Insert for Cable Carrier 2.3 mm legend 1	1000	2.3
AIFCC-2.3-RD-2	Red Ademark Insert for Cable Carrier 2.3 mm legend 2	1000	2.3
AIFCC-2.3-OR-3-INT	Orange Ademark Insert for Cable Carrier 2.3 mm Legend 3	1000	2.3
AIFCC-2.3-GN-5	Green Ademark Insert for Cable Carrier 2.3 mm legend 5	1000	2.3
AIFCC-2.3-BL-6-INT	Blue Ademark Insert for Cable Carrier 2.3 mm legend 6	1000	2.3
AIFCC-2.3-PL-7	Violet Ademark Insert for Cable Carrier 2.3 mm legend 7	1000	2.3
AIFCC-2.3-GY-8-INT	Grey Ademark Insert for Cable Carrier 2.3 mm legend 8	1000	2.3
AIFCC-2.3-BL-BLANK	Blue Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-BK-BLANK-INT	Black Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-RD-BLANK	Red Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-GN-BLANK-INT	Green Ademark Insert for Cable Carrier 2.3 mm BLANK	1000	2.3
AIFCC-2.3-BK-0	Black Ademark Insert for Cable Carrier 2.3 mm legend 0	1000	2.3

Ademark Inserts

Order Reference	Description	Pieces per Pack	Width (mm)
AIFCC-3-YL-BLANK	Yellow Ademark Insert for Cable Carrier 3 mm blank	1000	3
AIFCC-3-YL-0	Yellow Ademark Insert for Cable Carrier 3 mm legend 0	1000	3
AIFCC-3-YL-1	Yellow Ademark Insert for Cable Carrier 3 mm legend 1	1000	3
AIFCC-3-YL-2	Yellow Ademark Insert for Cable Carrier 3 mm legend 2	1000	3
AIFCC-3-YL-3	Yellow Ademark Insert for Cable Carrier 3 mm legend 3	1000	3
AIFCC-3-YL-4	Yellow Ademark Insert for Cable Carrier 3 mm legend 4	1000	3
AIFCC-3-YL-5	Yellow Ademark Insert for Cable Carrier 3 mm legend 5	1000	3
AIFCC-3-YL-6	Yellow Ademark Insert for Cable Carrier 3 mm legend 6	1000	3
AIFCC-3-YL-7	Yellow Ademark Insert for Cable Carrier 3 mm legend 7	1000	3
AIFCC-3-YL-8	Yellow Ademark Insert for Cable Carrier 3 mm legend 8	1000	3
AIFCC-3-YL-9	Yellow Ademark Insert for Cable Carrier 3 mm legend 9	1000	3
AIFCC-3-YL--	Yellow Ademark Insert for Cable Carrier 3 mm legend -	1000	3
AIFCC-3-WT- :	White Ademark Insert for Cable Carrier 3 mm legend :	1000	3
AIFCC-3-WT-=	White Ademark Insert for Cable Carrier 3 mm legend =	1000	3
AIFCC-3-YL-*	Yellow Ademark Insert for Cable Carrier 3 mm legend A	1000	3
AIFCC-3-WT-,	White Ademark Insert for Cable Carrier 3 mm legend ,	1000	3
AIFCC-3-BR-BLANK	Brown Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-GY-BLANK	Grey Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-PL-BLANK	Purple Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-BL-BLANK	Blue Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-BK-BLANK	Black Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-OR-BLANK	Orange Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-RD-BLANK	Red Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-GN-BLANK	Green Ademark Insert for Cable Carrier 3 mm BLANK	1000	3
AIFCC-3-BK-0-INT	Black Ademark Insert for Cable Carrier 3 mm legend 0	1000	3
AIFCC-3-BR-1-INT	Brown Ademark Insert for Cable Carrier 3 mm legend 1	1000	3
AIFCC-3-RD-2-INT	Red Ademark Insert for Cable Carrier 3 mm legend 2	1000	3
AIFCC-3-OR-3-INT	Orange Ademark Insert for Cable Carrier 3 mm Legend 3	1000	3
AIFCC-3-YL-4-INT	Yellow Ademark Insert for Cable Carrier 3 mm Legend 4	1000	3
AIFCC-3-GN-5-INT	Green Ademark Insert for Cable Carrier 3 mm legend 5	1000	3
AIFCC-3-BL-6-INT	Blue Ademark Insert for Cable Carrier 3 mm legend 6	1000	3
AIFCC-3-PL-7-INT	Purple Ademark Insert for Cable Carrier 3 mm legend 7	1000	3
AIFCC-3-GY-8-INT	Grey Ademark Insert for Cable Carrier 3 mm legend 8	1000	3

Ademark Dispenser

This black Nylon-Glass dispenser has the capability to hold 25 strips of wiremarkers. Dispensers can also be linked together to create further storage capacity. Dispensers clearly separate the wiremarkers enabling the end user to find the correct component with ease.



Ademark Tool

Designed to make the application of wiremarkers more efficient. Its special shape helps the user insert the wiremarker efficiently into the carrier.



Ademark Pick

Designed to efficiently remove markers from the carrier.



Ademark Kit

The Ademark kit includes:

- 1 beechwood carry case (38 x 24 x 12.5 cm) with handle
- 1 Ademark Dispenser
- 1 Tool and 1 Pick
- 1000 Markers each: 0 - 9 A B C R S T U V W X Y Z + - Earth
- 750 carriers mod. 1
- 750 carriers mod. 2
- 500 carriers mod. 3



Order Reference	Description	Pieces per Pack
AIFCC-CASE	Ademark Insert for Cable Carrier Case Empty	1
AIFCC-DISPENSER	Ademark Insert for Cable Carrier Dispenser for 25 strips	1
AIFCC-HOOK	Ademark Insert for Cable Carrier Extracting Pick	1
AIFCC-KIT	Ademark Insert for Cable Carrier Case with Cons. & Acc.	1
AIFCC-TOOL-15MM	Ademark Insert for Cable Carrier Composing Tool 15 mm long	1
AIFCC-TOOL-30MM	Ademark Insert for Cable Carrier Composing Tool 30 mm long	1
	on request	Special Ademark Cablemarkers

The empty case can hold 49 boxes of cable markers, tools and a dispenser.

Catena Rings

Oval Cable Markers

These oval cable markers are produced in polyvinyl chloride making them highly flexible.

They are supplied in a row which makes them easily detachable.

Flexibility

The oval cable markers fit over cables with various diameters.

Supplied in rows

Ensures the markers are always kept together and always facing the correct way for easy use.

Assembly

Due to their ease of use the oval cable markers can often provide the quickest form of cable marking.

Minimum stock requirement

This form of marking reduces the requirement for keeping large quantities of stock as it is possible to effectively mark cables from a minimum of two packs of markers.

Economical

Low-cost, can be quickly applied

Minimum space requirement

As these markers slide directly on to the cable there is no requirement for a carrier. This allows even the smallest cable to be labelled.

Practical to use

Reels are made up of 500/1000 markers and therefore restocking costs are minimal.

NUMBERED OVAL MARKERS

These markers are supplied in white with black marking, however on request we can also supply yellow markers with black marking.

Numbers, Letters, Symbols: + - / . = ? Õ~ Earth or coloured.

International colour coded markers (on request)



Catena Rings

Reference table for ordering Catena rings

Catena rings are available in different diameters, colours and legends. Please use the table below for ordering.

Catena ring Blank (no Legend)

Any combination is possible, e.g. CTR-0.8-RD-BLANK, CTR-2-GY-BLANK.

Description	Dia	Colour	Legend
CTR -	XX -	XX -	X
	0.8	BK	BLANK
	1.5	BL	
	2	BR	
	2.5	GN	
	3	GY	
	3.5	OR	
	4.5	PK	
	6	PL	
		RD	
		WH	
		YL	

Catena ring with Legend

Any combination is possible, e.g. CTR-6-YL-G, CTR-3-WH-5

Description	Dia	Colour	Legend	Remark
CTR -	XX -	XX -	X	
	0.8	WH	-	
	1.5	YL	.	Not available in 0.8
	2		/	Not available in 0.8
	2.5		+	
	3		0 - 9	
	3.5		A - Z	
	4.5		Ground	Not available in 0.8
	6		CA	

Catena rings – International Colour Coded

Important ! Only the diameter changes. The colour, legend and code stay fixed and should always be kept together e.g. CTR-2.5-GY-8-INT, CTR-3-GY-8-INT.

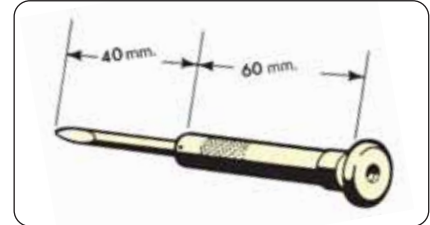
Description	Dia	Colour	Legend	Code
CTR -	xx -			
	0.8	BK	0	INT
	1.5	BL	6	INT
	2	BR	1	INT
	2.5	GN	5	INT
	3	GY	8	INT
	3.5	OR	3	INT
	4.5	PL	7	INT
	6	RD	2	INT
		YL	4	INT

* Colour codes BK = Black, BL = Blue, BR = Brown, GN = Green, GY = Grey, OR = Orange, PK = Pink, PL = Purple, RD = Red, YL = Yellow, WH = White, YL = Yellow

Catena Rings Tool for Cables

Designed to make the application of wiremarkers more efficient.

Order Reference	Description	Max. Diameter (mm)	Pieces per Pack
CCT-2	Catena rings tool for cables with max dia 1.8mm	1.8	1
CCT-2.5	Catena rings tool for cables with max dia 2.3mm	2.3	1
CCT-3	Catena rings tool for cables with max dia 2.8mm	2.8	1
CCT-3.5	Catena rings tool for cables with max dia 3.3mm	3.3	1
CCT-4	Catena rings tool for cables with max dia 3.8mm	3.8	1
CCT-4.5	Catena rings tool for cables with max dia 4.3mm	4.3	1
CCT-5	Catena rings tool for cables with max dia 4.8mm	4.8	1
CCT-6	Catena rings tool for cables with max dia 5.8mm	5.8	1
CCT-7	Catena rings tool for cables with max dia 6.8mm	6.8	1
CCT-8	Catena rings tool for cables with max dia 7.8mm	7.8	1
CCT-9	Catena rings tool for cables with max dia 8.8mm	8.8	1



Reference table for Catena Rings and Catena Tool

Inner ring ø (mm)	Tool type	For cables Wire Diameter Range Min/Max.(mm)
0.8	1.3	from 0.7 – 1.2
1.5	2	from 1.3 – 1.8
	2.5	from 1.3 – 2.3
2	2.5	from 1.8 – 2.3
	3	from 1.8 – 2.8
2.5	3	from 2.3 – 2.8
	3.5	from 2.3 – 3.3
3	3.5	from 2.8 – 3.3
	4	from 2.8 – 3.8
3.5	4	from 3.3 – 3.8
	4.5	from 3.3 – 4.3
4.5	5	from 3.3 – 4.8
	5	from 4.3 – 4.8
6	6	from 4.3 – 5.8
	7	from 4.3 – 6.8
	7	from 5.8 – 6.8
6	8	from 5.8 – 7.8
	8	from 5.8 – 7.8
	9	from 5.8 – 8.8

Catena Rings Wooden box

20 reel box

A beechwood carry case that holds 20 reels and 2 tools.

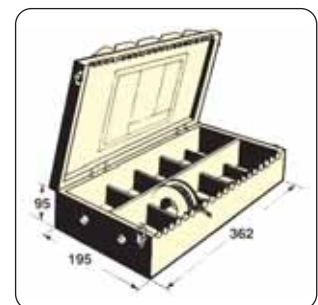
Size: 195 x 362 x 95 h mm.



60 reel box

A beechwood carry case that holds 60 reels and 6 tools.

Size: 227 x 383 x 295 h mm.



Order Reference	Description	Pieces per Pack
CCB-20	Catena rings wooden box for 20 reels & 2 tools	1
CCB-60	Catena rings wooden box for 60 reels & 6 tools	1



TECHNICAL INFORMATION

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Print Technology/Material
Cross-Reference Chart 197 □ 199
CSA/UL Information 200























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Master Materials Chart



Brady Material #	Material	Colour	Temp. Range	Print Technology	Properties & Applications
B-11	Polyester	White & Various	-40°C to 145°C	Pre-Printed	Resistant to heat, oil, solvents. Roll-form wire markers. Environments containing heat, oil, or solvents.
B-12	Acetate Cloth	Beige	-29°C to 105°C	Pre-Printed	Resistant to oil and heat. Wire marker for varnish dip or baking cycles.
B-103	Polyester	Clear	-70°C to 130°C	N.A.	1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents. Supplied self-wound for in-line over laminating operations, or on a liner.
B-104	Polyimide	Clear/Amber	-70°C to 160°C	N.A.	1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents used in the manufacture of printed circuit boards, and has a very high temperature range. Supplied self-wound for in-line over-laminating operations, or on a liner.
B-109	Polyethylene	White	-40°C to 80°C	Dot Matrix Thermal Transfer TLS2200®	General-purpose tagging material with excellent tear- and chemical- resistance. Exhibits good weatherability, humidity resistance, and legibility after solvent exposure.
B-110	Saturated Paper	White	-40°C to 100°C	Dot Matrix	Excellent conformability; resistant to water and humidity. Environments containing water, humidity. Ideal for temporary identification.
B-121	Paper	White	-40°C to 70°C	Dot Matrix	Removable adhesive; smudge-resistant. Applications requiring inexpensive, removable labels such as inventory or maintenance labels.
B-122	Paper	White	-40°C to 90°C	Dot Matrix Pre-Printed	Low internal strength; printable. Applications requiring a label that cannot be removed intact.
B-124	Paper	Blue, Brown, Gray, Green, Orange, Purple, Red, White, Yellow	66°C Maximum	Dot Matrix Laser	Designed for 110 terminal block marking.
B-184	Aluminum Foil	Silver	-40°C to 130°C	Pre-Printed	Dead soft aluminum foil with good conformability. Permanent debossing when marked. Resistant to heat, oil and solvents. Abrasion-resistant. Environments containing heat, oil or solvents; abrasive environments. Excellent for motor vehicles and outdoor wiring.
B-292	Vinyl	Clear/White	-40°C to 70°C	Dot Matrix ID PRO® Plus LS2000	Good conformability, durability. Self-extinguishing; write-on surface. Resistant to oil, water, solvents. Environments containing oil, water or solvents. On-the-job marking. (UL) Excellent for machine tool and underground wiring. Outstanding cable marker.
B-319	Polyolefin	White	-65°C to 130°C	Dot Matrix ID PRO Plus LS2000	Good legend permanence and smudge resistance. Applications requiring sleeve markers, computer-printable. Non heat-shrinkable.
B-321	Polyolefin	White	-40°C to 120°C	Dot Matrix ID PRO Plus LS2000	Heat-shrinkable; excellent resistance to oil and solvents. Ink-receptive coating provides permanent legibility. Applications requiring sleeve markers, computer-printable.
B-322	Polyolefin	White or Yellow	-40°C to 120°C	Dot Matrix ID PRO Plus LS2000	Heat-shrinkable; self-extinguishing, permanent legibility. Applications requiring self-extinguishing sleeve markers, computer-printable. Aerospace and military wire marking.
B-330	Polyolefin	White & Yellow	-70°C to 120°C	Dot Matrix & Thermal Transfer	Heat shrinkable polyolefin film with a printable topcoat and heat activating adhesive. Identification of wire bundles, large conduits and installed cables
B-341	Polyolefin	White or Yellow	-55°C to 135°C	Dot Matrix Thermal Transfer	2-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of MIL-DTL-23053/5C (Class 1); MIL-M-81531; MIL-STD-202F; method 215 and UL224.
B-342	Polyolefin	White	-55°C to 135°C	Dot Matrix Thermal Transfer ID PRO Plus LS2000, TLS2200® BMP™21	3-to-1 shrink ratio self-extinguishing; meets the material and physical property requirements of AMS-DTL-23053/5 (class 1); SAE AS-81531; MIL-STD-20F; method 215 and UL 224
B-350	Polyester/Paper Laminate	White	-70°C to 90°C	Pre-Printed Thermal Transfer	Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting (service and repair). (UL)
B-352	Metallised Vinyl	Silver	-40°C to 100°C	Thermal Transfer	Tamper-resistant metallised film. Good resistance to solvents and humidity. Designed to fracture easily to prevent one-piece removal. (UL)
B-361	Polyester	Clear/White	-70°C to 110°C	Laser	Flexible, clear and conformable. Permanent adhesion within 24 hours. Self-laminating wire, cable and vial markers used in power plants and laboratories. Low halogen and sulfur content.

(UL) *These materials are UL recognized.

Master Materials Chart






















Brady Material #	Material	Colour	Temp. Range	Print Technology	Properties & Applications
B-367	Polyolefin	White & Silver	-70°C to 90°C	Thermal Transfer	Custom footprint tamper-evident polypropylene for rating plates, tamper seals or package closures that require high performance and evidence of label removal. 
B-389	Polypropylene	White	-40°C to 100°C	Dot Matrix	Printable rigid inserts designed to be affixed to a wire.
B-402	Paper	White	-40°C to 60°C	Thermal Transfer	Thermal transfer-printable paper with permanent adhesive. Applications in general labelling and bar code labelling. Aggressive adhesive for bonding to corrugated, films, plastic and steel surfaces.
B-408	Paper	White	4°C to 70°C	Thermal Transfer	Bar code and general labelling. Repositionable adhesive.
B-409	Polyolefin	White	-70°C to 90°C	Laser	Excellent write-on and laser-printability. Applications requiring durable write-on bar code-printable or computer-printable labels. Abrasion resistant.
B-410	Polyolefin	White	-70°C to 100°C	Laser	Tamper-resistant. Applications requiring non-removable identification.
B-411	Polyolefin tag stock	White	-40°C to 50°C	Thermal Transfer	Designed printing in harsh environments. Resistant to water and chemicals. Not recommended for outdoor applications. Tag material designed for general purpose marking.
B-412	Polypropylene tag stock	White	-40°C to 100°C	Thermal Transfer	Highly durable labels designed for thermal transfer printing. Ideal for wire and cable identification or product inventory identification, where legibility and tensile strength are needed.
B-413	Polyester	Silver	-70°C to 120°C	Thermal Transfer	Electronic PCB and Component identification, bar code label and rating plates. Non metallised, metal look polyester 
B-422	Polyester	White	-40°C to 100°C	Thermal Transfer TLS2200®	Gloss white film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. Electronic PCB and component; bar code label and rating plates. 2 mil adhesive, recommended for application on textured surfaces.  
B-423	Polyester	White	-40°C to 110°C	Thermal Transfer BMP™21	Thermal transfer-printable with a permanent acrylic adhesive. Electronic PCB and component; bar code label and rating plates. HF   
B-424	Paper	White	-40°C to 50°C	Thermal Transfer TLS2200®	Top-coated, thermal transfer-printable with a permanent latex adhesive. Designed for use in labelling applications requiring a low-cost, general-purpose labelling material.
B-425	Polyolefin	White	-70°C to 145°C	Thermal Transfer	Labelling applications requiring excellent solvent resistance and print performance. HF  
B-426	Polyimide	Amber	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer TLS2200®	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.
B-427	Vinyl	Clear/White	-70°C to 70°C	Thermal Transfer TLS2200® BMP™21	Vinyl film with permanent acrylic adhesive and a topcoat specifically formulated for thermal transfer printing. Excellent water, oil and solvent resistance with clarity and conformability. Self-laminating wire and cable identification. 
B-428	Metallised Polyester	Silver	-40°C to 110°C	Thermal Transfer TLS2200®	Metallized polyester with a permanent acrylic adhesive. Thermal transfer printable. Designed for rating or serial plates, product information, warranty labels and inventory control labels. HF   
B-429	Polyolefin	White	-70°C to 80°C	Thermal Transfer	Tamper-evident destructible polyolefin designed for E-PROM and rating plate labelling that require high performance and protection against removal.  
B-430	Polyester	Clear	-40°C to 100°C	Thermal Transfer BMP™21	Thermal transfer-printable polyester with permanent acrylic-based adhesive. Designed for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to various surfaces.  
B-432	Polyester	Clear	-40°C to 100°C	Thermal Transfer	Gloss clear thermal transfer-printable film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.  
B-433	Polyester	White	-40°C to 100°C	Thermal Transfer	Designed for electronic component marking and general purpose applications requiring good solvent, heat resistance and a label that can be easily removed. Removable acrylic-based adhesive. 
B-434	Metallised Polyester	Silver	-40°C to 90°C	Thermal Transfer	Glossy metallized polyester with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.  

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Master Materials Chart











Brady Material #	Material	Colour	Temp. Range	Print Technology	Properties & Applications
B-435	Metallised Polyester	Silver	-40°C to 90°C	Thermal Transfer	High-performance material designed for thermal transfer printing. Withstands numerous solvents while maintaining excellent image quality.   
B-436	Polyimide	Amber	-40°C to 270°C 5 minutes at 270°C	Thermal Transfer	Polyimide film with a removable silicone pressure sensitive adhesive designed to remove completely after high-temperature exposure. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.
B-437	Tedlar®	White or Yellow	-65°C to 135°C	Thermal Transfer TLS2200®	Polyvinylfluoride film with a permanent acrylic adhesive. Designed for cable and wire bundle identification, aerospace and military cable marking and applications where self-extinguishing properties are required. Available in white and yellow.
B-438	Metallised Polyester	Silver	-70°C to 40°C	Thermal Transfer	Matt metallised polyester with a permanent adhesive. Designed for rating and serial plates requiring both high-performance and protection against removal.   Designed to leave a checkerboard footprint if removed.
B-439	Coloured Vinyl	Silver, Gold, Red, Purple, Yellow, Orange, Green, Black, Light Blue, White	-70°C to 40°C	Thermal Transfer	Designed for use with thermal transfer printers in ambient conditions with limited solvent exposure. Ideal for applications requiring various colours - such as rating plates or finished product and general purpose identification.
B-449	Polypropylene	White	-70°C to 90°C	Thermal Transfer	Designed for use in temporary labelling applications requiring solvent resistance and print performance coupled with clean removability.
B-457	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer TLS2200®	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance. 
B-459	Polyester	White	-40°C to 100°C	Thermal Transfer TLS2200®	Matt white with a permanent acrylic-based adhesive. Designed for electronic component marking and general purpose applications requiring good solvent and heat resistance.  
B-461	Polyester	Clear	-196°C to 130°C 3 cycles of 4 hours in liquid nitrogen, at -196°C	Thermal Transfer BMP™21	Clear film that can be offered with matt white printable zone in a self-laminating format. Provides excellent print smudge resistance and solvent resistance. Performs well in common laboratory environments such as liquid nitrogen, autoclave, freezer and hot water bath applications when laminated around itself.
B-473	Polyester	White	-40°C to 120°C	Thermal Transfer TLS2200®	Static dissipative acrylic adhesive and static dissipative release liner. Ideal for bar code, printed circuit board and component identification.   
B-476	Polyimide	Green	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer	Printed circuit board and electronic component pre-process labelling 
B-477	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer TLS2200®	Polyimide film with a permanent acrylic static dissipative adhesive and static dissipative release liner, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Glossy topcoat provides excellent contrast and smear resistance.  
B-478	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer TLS2200®	1-mil low profile polyimide film with a permanent static dissipative adhesive and static dissipative release liner; designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Glossy topcoat provides excellent contrast and smear resistance. Can be used for top- or bottom-side component or board identification. HF  
B-479	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer TLS2200®	1-mil low profile polyimide film with a permanent static dissipative adhesive designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.  
B-480	Polyester	Silver	-70°C to 120°C	Thermal Transfer	Bar code labels, serial and rating plates requiring nameplate-like quality. Non metallised, metal look polyester. 
B-483	Polyester	White	-40°C to 120°C	Thermal Transfer	General purpose labelling. Highest adhesion product for thermal transfer printing, designed for powder coated surfaces.  
B-484	Polyester	White	-40°C to 120°C	Thermal Transfer	1 mil white polyester with a permanent, ultra-aggressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces. 

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Master Materials Chart

Brady Material #	Material	Colour	Temp. Range	Print Technology	Properties & Applications
B-486	Metallised Polyester	Silver	-40°C to 120°C	Thermal Transfer	Matt metallised polyester with a permanent, ultra aggressive adhesive. Designed for applications like rating and serial plates that require high adhesion   to textured metals, low surface energy plastics, or powder coated surfaces.
B-487	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification. 
B-488	Polyester	White	-40°C to 160°C	Thermal Transfer BMP™21	Electronic PCB and component; bar code label and rating plates. High performance matt white.   
B-489	Polyester	White	-40°C to 120°C	Thermal Transfer	Matt polyester with ultra aggressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.  
B-496	Polyimide	White	-70°C to 300°C	Thermal Transfer	Printed circuit board and electronic component pre-process labelling, especially with auto-dispensing requirements 
B-497	Polyimide	White	-70°C to 350°C 80 seconds at 350°C	Thermal Transfer	1-mil low profile polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matt topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification. 
B-498	Vinyl Cloth	White	-40°C to 80°C	Thermal Transfer TLS2200®	Wire, cable and component marking. Repositionable, removes cleanly. Suitable for general identification. 
B-499	Nylon Cloth	White	-70°C to 90°C	Thermal Transfer Dot Matrix ID PRO Plus LS2000, TLS2200®	Wire and electronic component marking. Permanent adhesive. High adhesion makes all purpose wire marking ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification.   
B-500	Vinyl Cloth	White and Colours	-40°C to 80°C	Pre-Printed	Moderately resistant to heat, oil and dirt. Environments containing heat, oil or dirt. Wire and cable marker. Repositionable.
B-502	Vinyl Cloth	White	-40°C to 80°C	Dot Matrix ID PRO Plus LS2000	Resistant to oil, water, humidity. Excellent printability; ink-receptive coating. Applications requiring general-purpose permanent or temporary labelling or marking with printable or write-on properties. Leaves no adhesive residue when removed - good EPROM label. Cable and wire markers. Repositionable.
B-503	Cloth	White	-40°C to 90°C	Dot Matrix	Highly conformable. Self-extinguishing, printable tag. Designed for wire and cable identification. Meets UL94VTM-0 for flame retardancy.
B-508	Nomex® Tag	White or Yellow	-70°C to 130°C	Dot Matrix	Computer-printable Nomex® tag stock. Designed as a high-performance wire bundle and cable identification tag for use in harsh environments.
B-540	Saturated Crepe Paper	Beige	-40°C to 50°C 2 hours at 145°C	N.A.	Good conformability; resistant to heat and moisture. Strips cleanly when removed. Temporary protective covers such as paint masking. Good for small sized masks.
B-580	Vinyl	Various	-40°C to 82°C	Thermal Transfer BMP™21	Glossy vinyl for indoor and 5 year-outdoor applications. For on smooth or rough surfaces such as pipes, walls, doors, panels, bins and equipment. Aggressive adhesive.
B-607	Vinyl	White	-40°C to 70°C	Dot Matrix ID PRO® Plus LS2000	Tamper-evident film with a permanent acrylic adhesive. Designed to fracture easily to prevent removal in one piece.  
B-609	Paper	White	-40°C to 70°C	Dot Matrix	Permanent adhesive; smudge resistant; write-on coating; low internal strength. Applications requiring economical, general-purpose label.
B-619	Polyester	White	-70°C to 145°C	Dot Matrix ID PRO Plus LS2000	Resistant to solvents; smudge-resistant. High resolution; high-temperature performance. Applications requiring bar code printing, electronic component, solvent or high temperature resistance and circuit board ID.  
B-621	Polyester	Clear	-70°C to 120°C	Dot Matrix ID PRO Plus LS2000	Excellent write-on coating. Computer-printable overlamine. Translucent.
B-624	Polyester	White	-40°C to 120°C	Dot Matrix ID PRO Plus LS2000	Excellent write-on and computer-printability. Applications requiring durable write-on bar code printable or computer-printable labels. Suitable for indoors or outdoors. Adheres well to rough surfaces.
B-632	Tedlar®	White	-70°C to 130°C	Dot Matrix ID PRO Plus LS2000	Smear-resistant; computer-printable. Good flexibility. Applications requiring write-on and self-extinguishing properties. Excellent computer-printable wire marker material.

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Master Materials Chart

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B-637	Tedlar	White & Yellow	-70°C to 135°C	Dot Matrix ID PRO Plus LS2000	Good computer-printability; self-extinguishing. MIL-M-87958. Applications requiring self-extinguishing, easily printed cable or wire identification. Aerospace and military cable marking.
B-642	Tedlar®	Clear/ White	-70°C to 120°C	Dot Matrix Thermal Transfer	Applications requiring self-extinguishing identification. Self-laminating, wire, cable and laboratory vial marking. Excellent abrasion and smudge resistance.
B-652	Polyimide	Amber	-70°C to 350°C 80 seconds at 350°C	Dot Matrix ID PRO® Plus LS2000 Laser	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.
B-654	Polyimide	Clear	10 seconds at 270°C	N.A.	1-mil clear polyimide film with a removable silicone adhesive. Ideal for use as a high temperature mask in printed circuit board applications. Removes cleanly after processing through vapour phase or wave solder cycle.
B-673	Metallized Polyester	Silver	-40°C to 145°C	Dot Matrix	Metallized polyester film with a removable silicone adhesive, designed for EPROM applications where opacity and removability are important. UV opaque, high temperature and good chemical and solvent resistance.
B-693	Metallised Polyester	Silver	-40°C to 120°C	Dot Matrix	Low-cost metallised identification or rating plate material. It exhibits good smudge, solvent, and heat resistance.
B-702	Vinyl-Coated Polyester	White	-40°C to 105°C	Pre-Printed	High adhesion; good conformability; low profile; resistant to oil and mild solvents. Environments containing oil or mild solvents. Ideal for wire marking.
B-707	Polyester	White	-40°C to 130°C	Laser	Electronic component labelling; general identification. Rough surface application; Stronger bond to low surface energy plastics.  
B-708	Vinyl	White	-40°C to 70°C	Pre-Printed	Good strength and conformability. Resistant to oil, mild solvents and water. Environments containing oil, mild solvents or water. Indoor or outdoor use. Excellent for cable identification.
B-709	Polyester	White	-40°C to 70°C	Laser	Applications requiring general purpose permanent and temporary labelling or marking with printable or write-on properties. Leaves no adhesive residue when removed from PC board.
B-712	Polyester	Clear	-40°C to 105°C	Laser	Electronic component labelling; general identification. Rough surface application. Stronger bond to low surface energy plastics.
B-722	Polyester	Clear	-40°C to 105°C	Laser	Polyester with permanent acrylic-based adhesive. Design for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to various surfaces.
B-725	Vinyl	White	-70°C to 70°C	Custom Quik-Dot™ Markers	Good conformability; dielectric strength. Electrical-grade cable markers.
B-737	Tedlar®	White or Yellow	-40°C to 130°C	Laser	Self-extinguishing. Meets MIL-M-87958. Applications requiring self-extinguishing, easily printed cable or wire identification. Aerospace and military cable marking. Repositionable.
B-747	Polyester	White or Yellow	-40°C to 130°C	Laser	Electronic PCB component, bar code labels. Excellent solvent and smudge resistant; and equipment labelling has high-resolution and high temperature performance.  
B-759	Paper	White	-70°C to 90°C	Laser	Permanent adhesive; smudge resistant. Applications requiring economical, general purpose label. Bar code-printable. Excellent toner adhesion.
B-773	Polyester	Silver	-65°C to 120°C	Laser	Permanent acrylic adhesive. Designed for rating and serial plate that utilise alphanumeric, graphic symbols and logos. Electronic component marking. Designed to withstand numerous solvents and variable temperatures. Adheres to a variety of surfaces. HF  
B-799	Nylon Cloth	White	-40°C to 90°C	Laser	Recommended for applications requiring permanent wire marking or general labelling. HF
B-841	Polyester	White	-40°C to 150°C	Laser & Dot Matrix	Tag for outdoor or harsh environments. Resistant to tearing, weathering, abrasion, heat, cold, solvents and oil
B-953	Polyester	White	-40°C to 130°C	Pre-Printed	1-mil low profile polyester film with an acrylic adhesive, designed to identify small electrical or electronic components. Excellent resistance to high temperatures and solvents. Capable of accepting extremely small print.
B-966	Polyester	Clear	-70°C to 120°C	N/A	Release-coated surface. Not printable. Overlamine for PermaShield™ labels. Clear/durable.

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Master Materials Chart

Brady Material #	Material	Colour	Temp. Range	Print Technology	Properties & Applications	
B-969	Metallized Polyester	Silver	-70°C to 145°C	Dot Matrix ID PRO Plus LS2000	Print-receptive topcoat. Rating or serial plate, product information property identification, warranty labels and inventory control labels, electronic component marking. Suitable for printing.	UL SF
B-999	Polyester	Clear	-65°C to 160°C	Custom No Stock Parts	Printable. Aircraft tubing identification. Ideal for use as fluid wire tape.	
B-7351	Vinyl	White	-40°C to 100°C	Thermal Transfer	Rating and serial plates that require high performance and resistance to product tampering	
B-7423	Polyester	White	-70°C to 145°C	Thermal Transfer	Specifically designed for auto apply application and also used as post process label for printed circuit boards	
B-7546	Polyester	White	-40°C to 80°C	Thermal Transfer	Tamper evident; leaves "void" footprint when removed.	UL SF
B-7551	Polyester	Clear	-40°C to 70°C	Thermal Transfer	B-7551 is designed to use as overlamine and for general labelling.	
B-7552	Polyester	Clear	-30°C to 120°C	Thermal Transfer	Protective overlamine e.g. for PNP labels	
B-7563	Polyester	Silver	-40°C to 135°C	Thermal Transfer	Rating and serial plates using alphanumerics, barcodes, graphic symbols and logos that require name plate quality.	UL
B-7564	Polyester	Clear	-20°C to 70°C	Thermal Transfer	50µ matt overlamine also used for rating and serial plates.	
B-7566	Polyester	Clear	-70°C to 80°C	Thermal Transfer	Material that requires high performance and evidence of label removal by VOID pattern	
B-7573	Polyester	White	-40°C to 150°C	Thermal Transfer	Under-the-bonnet labelling, asset identification, name- face- and rating-plates identification, chemical drum labelling, etc.	
B-7576	Metallized Polyester	Silver	-40°C to 100°C	Thermal Transfer	Tamper evident; leaves "void" footprint when removed.	UL
B-7593	Polyester	Various	-40°C to 100°C	Thermal Transfer	EPREP (Engraved Plate REPlacement) labels are innovative labels specifically designed to replace engraved and plotted plates for the identification of electrical components, electrical cabinets, push buttons, patch panels, etc.	
B-7596	Vinyl	White	-40°C to 100°C	Thermal Transfer	Durasleeve, inserts, tags	
B-7597	Polyethylene	White	-40°C to 100°C	Thermal Transfer	Multi-purpose identification tag 200µm	HF
B-7599	Polyethylene	White	-40°C to 100°C	Thermal Transfer	Multi-purpose identification tag 250µm	
B-8423	Polyester	White	-70°C to 145°C	Thermal Transfer	Thermal transfer polyester with a permanent acrylic adhesive. Semi-gloss finish; excellent for bar code labels.	UL SF
B-7604	Paper	White	-20°C to 80°C	Thermal Transfer - Direct Thermal	White matt direct thermal paper for low cost general labelling applications	
B-7605	Polyolefin	White	-40°C to 80°C	Thermal Transfer	White synthetic polyethylene/polystyrene with low internal strength and a high performance adhesive that prevents one piece removal from most surfaces.	
B-7606	Paper	White	-40°C to 80°C	Thermal Transfer	General paper label applications as box or logistics labelling	
B-7608	Paper	White	-40°C to 80°C	Thermal Transfer	White woodfree coated thermal transfer printable paper for low cost general labelling applications	
B-7641	Polyolefin	White, Yellow, Black	-30°C to 105°C	Thermal Transfer	Wire marking, 2 to 1- shrink ratio heat shrinkable zero halogen tubing, meet the material and physical property requirements of SAE AS81531 and MIL-STD202 method 215K	HF
B-7642	Polyolefin	White, Yellow, Black	-40°C to 120°C	Thermal Transfer	Wire marking, 2 to 1- shrink ratio heat shrinkable tubing, meet the material and physical property requirements of SAE AS81531, MIL-STD202 method 215K and UL224	
B-7643	Polyether Polyurethane	White, Black, Yellow, Red, Green	-40°C to 90°C	Thermal Transfer	Wire and cable identification, zero halogen	HF
B-7646	Polyolefin	Yellow	-55°C to 135°C	Thermal Transfer	Wire marking, 3 to 1- shrink ratio heat shrinkable diesel resistant tubing, meet the material and physical property requirements of SAE AS81531, MIL-STD202 method 215K and the requirements of NF F 00-608 type A & H	
B-7696	Vinyl	White	-40°C to 70°C	Thermal Transfer	Rigid durasleeve insert, meet the requirements of UL94V0	
B-8010	Polyester	Black (on white)	-40°C to 170°C	Laser Engraving	B-8010 is CO2 and YAG laser markable for high performance applications such as rating plates requiring excellent solvent resistance. Background is white.	
B-8012	Polyester	White (on black)	-40°C to 170°C	Laser Engraving	B-8012 is CO2 and YAG laser markable for high performance applications such as rating plates requiring excellent solvent resistance. Background is white.	

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Print Technology / Materials Cross-Reference Chart

Self-Laminating Labels

	Thermal Transfer	Laser	Dot Matrix
Vinyl Film	B-427 Self-Laminating Vinyl		B-292 Self-Laminating Vinyl
Polyester Film	B-461 Self-Laminating Polyester	B-361 Self-Laminating Polyester	B-361 Self-Laminating Polyester
Polyvinyl Fluoride Film (Tedlar®)	B-642 Self-Laminating Tedlar®		B-642 Self-Laminating Tedlar®

Paper Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Adhesive	B-424 Matt White Permanent Paper B-402 Matt White Permanent Low Cost Paper B-7604 Matt White Permanent Direct Thermal Paper B-7606 Matt White Permanent Paper B-7608 Matt White Permanent Paper	B-759 Matt White Permanent Paper	B-122 Matt White Tamper-Evident Paper B-609 Matt White Permanent Paper
Removable Adhesive	B-408 Matt White Repositional Paper		B-121 Matt White Smudge Resistant Removable Paper

Cloth Labels

	Thermal Transfer	Laser	Dot Matrix
Vinyl Cloth	B-498 Matt White Repositional Vinyl Cloth		B-502 Matt White Repositional Vinyl Cloth
Nylon Cloth	B-499 Matt White Nylon Cloth	B-799 Matt White Nylon Cloth	B-499 Matt White Nylon Cloth

Vinyl Labels

	Thermal Transfer	Laser	Dot Matrix
Tamper Evident	B-7351 Matt White Tamper Resistant Vinyl B-352 Matt Silver Tamper Resistant Vinyl		B-607 Matt White Tamper-evident Vinyl
Permanent, Non-Tamper Evident	B-439 Glossy White Permanent Vinyl (available in different colours)		

Polyolefin, Polypropylene and Polyethylene Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Adhesive	B-367 Gloss White or Silver Polypropylene B-407 Matt Super Clear Polyolefin B-425 Matt White Permanent Polyolefin B-7605 Matt White Permanent Polyethylene B-7594 Gloss White Permanent Polyolefin	B-409 Matt White Permanent Polyolefin	B-409 Matt White Permanent Polyolefin
Removable Adhesive	B-449 Matt White Removable Polyolefin		
Tamper Evident Products	B-429 Satin White Tamper Resistant Polyolefin	B-410 Matt White Tamper Evident Polyolefin	

Tedlar® is a registered trademark of DuPont.

Print Technology / Materials Cross-Reference Chart

White Polyester Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Acrylic Adhesive	B-423 Glossy White Permanent Polyester B-473 Glossy White Static Dissipative Polyester B-422 Glossy White Super Permanent Polyester B-459 Matt White Permanent Polyester B-488 High Performance Matt White Permanent Polyester B-7423 Glossy White Permanent Polyester B-8423 Satin White Permanent Polyester B-7573 Matt White Permanent Polyester B-7593 Gloss Polyester Tag (EPREP)	B-747 Matt White Permanent Polyester B-707 Rough Surface Matt White Permanent Polyester	B-619 Matt White Permanent Polyester
Tamper-evident	B-350 Glossy White Water Indicating Paper/Polyester B-7546 Glossy White Tamper Evident Polyester		
Permanent Rubber Adhesive	B-483 Ultra Aggressive Permanent Glossy White Polyester B-489 Ultra Aggressive Permanent Matt White Polyester		B-624 Rough Surface Matt White Permanent Polyester
Removable Adhesive	B-433 Glossy White Removable Polyester	B-709 Matt White Removable Polyester	

Clear Polyester Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Acrylic Adhesive	B-430 Glossy Clear Permanent Polyester B-432 Rough Surface Glossy Clear Permanent Polyester B-7552 Glossy Clear Permanent Polyester B-7551 Matt Clear Permanent 1 mil Polyester	B-722 Translucent Permanent Polyester B-712 Rough Surface Translucent Permanent Polyester	B-621 Matt Clear Permanent Polyester
Tamper-evident	B-7566 Glossy Clear Tamper Evident Polyester		

Metallised Polyester Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Acrylic Adhesive	B-428 Matt Metallised Polyester B-435 Glossy Metallised Permanent Polyester B-7531 Matt Metallised Permanent Polyester B-7563 Satin Metallised Permanent Polyester B-434 Rough Surface Glossy Metallised Permanent Polyester B-7593 Gloss Polyester Tag (EPREP)	B-773 Matt Metallised Permanent Polyester	B-969 Matt Metallised Permanent Polyester
Permanent Rubber Adhesive	B-486 Ultra Aggressive Matt Metallised Polyester		
Tamper Evident Labels	B-438 Satin Metallised Tamper Evident Polyester B-7576 Tamper Evident Metallised Polyester		
Removable Adhesive			B-673 Matt Metallised Removable Polyester

Metallic Non-Metal Polyester

	Thermal Transfer	Laser	Dot Matrix
Permanent Acrylic Adhesive	B-413 Metallic Enhanced Polyester		
Permanent Rubber Adhesive	B-480 Metallic Enhanced Polyester		

Print Technology / Materials Cross-Reference Chart

Polyvinyl Fluoride (Tedlar®) Labels

	Thermal Transfer	Laser	Dot Matrix
Permanent Acrylic Adhesive	B-437 Flame Retardant Tedlar®	B-737 Flame Retardant Tedlar®	B-637 Flame Retardant Tedlar® B-632 Low Profile Flame Retardant Tedlar®

Polyimide Labels

	Thermal Transfer	Laser	Dot Matrix
White Topcoat	B-416 Glossy Low Profile Polyimide B-457 High Temperature Glossy White Polyimide B-476 Glossy Light Green Polyimide B-477 Glossy White Static Dissipative Polyimide B-478 Glossy White Low Profile Static Dissipative Polyimide B-479 Matt White Low Profile Static Dissipative Polyimide B-487 High Temperature Matt White Polyimide B-496 Glossy White Polyimide B-497 Matt White Low Profile Polyimide		
Amber Topcoat	B-426 High Temperature Amber Polyimide B-436 Matt Amber Removable Polyimide	B-652 High Temperature Amber Polyimide	B-652 High Temperature Amber Polyimide

Tag Materials

	Thermal Transfer	Laser	Dot Matrix
Cloth Products			B-503 Matt White Flame Retardant Vinyl
Polyolefin Products	B-109 Matt White Polyethylene Tag B-411 Matt White Polyolefin Tag B-412 Matt White Polypropylene Tag B-7597 Satin Polyethylene Tag B-7599 Satin Polyethylene Tag		B-109 Matt White Polyethylene Tag
Vinyl Products	B-7596 Satin PVC Tag		
Polyaramid Paper Products			B-508 Nomex® Tag
Polyether Polyurethane Products	B-7643 Zero-halogen Polyether polyurethane Tag (Different Colours)		

Sleeves

	Thermal Transfer	Laser	Dot Matrix
Polyolefin	B-321 White Heat-shrinkable Polyolefin Sleeve B-322 White Heat-shrinkable, Self-extinguishing Polyolefin Sleeve B-341 2:1 White or Yellow Self-extinguishing Polyolefin Sleeve B-342 3:1 White or Yellow Self-extinguishing Polyolefin Sleeve B-7641 2:1 White or Yellow Zero Halogen Flame-retardant Heat Shrinkable Polyolefin Sleeve B-7642 2:1 White or Yellow Flame-retardant Heat Shrinkable Polyolefin Sleeve B-7646 3:1 Heat Shrinkable Polyolefin, Diesel Resistant Sleeve.		B-319 White Non Heat-shrinkable Polyolefin Sleeve B-321 White Heat-shrinkable Polyolefin Sleeve B-322 White Heat-shrinkable, Self-extinguishing Polyolefin Sleeve B-341 2:1 White or Yellow Self-extinguishing Polyolefin Sleeve B-342 3:1 White or Yellow Self-extinguishing Polyolefin Sleeve

Nomex® and Tedlar® are registered trademarks of DuPont.

UL & CSA Approvals

Several organisations need products to meet specific testing standards. Once a product is certified, the label on the product needs to represent the certification. In many cases, the label material will also be tested and certified. The testing assures the printed label is made from durable materials and will survive under typical use.

Brady has a range of materials and adhesives that meet UL and CSA approvals please visit the following websites to check our up to date material listings .

Underwriters Laboratories (UL) - Recognised Components to UL969 Marking and Labelling Systems standard. Listing information can be found online at www.ul.com.

Canadian Standard Association (CSA) - Accepted to C22.2 No. 0.15 Adhesive Labels standard and IAS US Requirement 4-88 Marking Systems (Gas) standard (formerly AGA). Listing information can be found online at www.csa-international.org.

UL Recognised Materials (UL969) marking and Labelling Systems



Printing Materials Category (PGJ12)

Brady's file number in category PGJ12 is MH 17154. This category lists label materials and ribbons or toners which can be used by an end user. This category also includes labels pre-printed with printing inks (at Brady) in which end users can then add print (thermal transfer or laser).

Marking and Labelling Systems Category (PGDQ2)

Brady's file number in category PGDQ2 is MH 10939. This category lists pre-printed labels produced with approved printing processes and inks. Thermal transfer printed labels in this category can be sold as pre-printed labels using thermal transfer print methods (Brady Bureau of Identification). Where applicable, additional printing can be added to the labels by end users, with the listed dot matrix ribbons.

CSA Accepted Materials



Printing Systems Category (Class 7923-01)

The Printing Systems Category lists label materials, ribbons or toners and printers which can be used to generate CSA accepted labels by an end user.

Adhesive Label Category (Class 7921-04)

The Adhesive Label Category lists pre-printed materials produced with approved printing processes.

**Technical Information on Brady's material range
can be found at www.bradyeurope.com**

Wire Conductor Dimension Guide

Size AWG.*	Type THW Wire O.D. (mm)	Circumference	Type THHN Wire O.D. (mm)	Circumference	Type Teflon® Wire O.D. (mm)	Circumference	Type PVC Wire O.D. (mm)	Circumference
22	-	-	-	-	1.52	4.77	1.57	4.93
20	-	-	-	-	1.73	5.43	1.75	5.50
18	2.74	2.64	2.26	7.10	2.01	6.31	2.00	6.28
16	3.00	9.42	2.54	7.98	2.26	7.10	2.34	7.35
14	4.11	12.91	2.67	8.38	-	-	3.50	10.99
12	4.55	14.29	3.10	9.73	-	-	4.01	12.59
10	5.05	15.86	3.89	12.21	-	-	4.65	14.60
8	7.01	22.01	5.54	17.40	-	-	6.35	19.94
6	8.20	25.75	6.53	20.50	-	-	-	-
4	9.45	29.67	8.33	26.16	-	-	-	-
3	10.19	32.00	9.04	28.39	-	-	-	-
2	11.00	34.54	9.86	30.96	-	-	-	-
1	12.90	40.51	11.43	35.89	-	-	-	-
1/0	13.95	43.80	12.47	39.16	-	-	-	-
2/0	15.11	47.45	13.64	42.83	-	-	-	-
3/0	16.43	51.59	14.94	46.91	-	-	-	-
4/0	17.91	56.24	16.41	51.53	-	-	-	-

*American Wire Gauge

RoHS Data



Compatible to EU Directive 2002 / 95 / RoHS

For the latest information on Brady products and RoHS legislation, please visit our website:
www.weerohs.bradyeurope.com/WEEE-RoHS

Registration, Evaluation, Authorization and restriction of Chemicals (REACH)



As of June 2007, the European Regulation 1907/2006 concerning the Registration, Evaluation, Authorization and restriction of Chemicals (REACH) came into force.

The objective of the legislation is to protect human health and the environment from the risks arising from the use of chemicals.

Two of the main obligations under REACH are:

- 1- Registration of all substances (in all its forms) put on the EU market and
- 2- Communication on Substances of Very High Concern (SVHCs) present in articles put on the EU market.

For the latest information on Brady products and Reach legislation, please visit our website:
www.bradyeurope.com/reach

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WARRANTY: Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. Brady warrants to the buyer that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyer. THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATIONS OR LIABILITY ON BRADY'S PART. UNDER NO CIRCUMSTANCES WILL BRADY BE LIABLE FOR ANY LOSS, DAMAGE, EXPENSE OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING IN CONNECTION WITH THE USE OR INABILITY TO USE, BRADY PRODUCTS.

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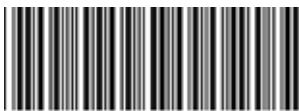
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