



The TLS 2200®
Thermal Labelling System gives you power.

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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. Brady cannot be held responsible for printing mistakes.

TLS 2200® printer delivers the power to create custom labels in seconds.

The TLS 2200® Thermal Labelling System offers a rugged, portable, and easy-to-use labelling solution. With crisp, thermal-transfer quality printing and a variety of durable materials, you can create custom labels for the most demanding applications including product bar code ID, electrical and datacom marking, laboratory ID, security ID, and more.

Print labels faster

Increased processing speed with nearly 100% faster data processing.

Clearer graphical display

Even in low light conditions, the increased screen resolution and contrast make on-screen text easier to read.

Sleep Mode

Extends battery life and increases productivity by allowing users to set the printer to „sleep“ after 1, 3 or 5 minutes of non-use.

More bar code symbologies

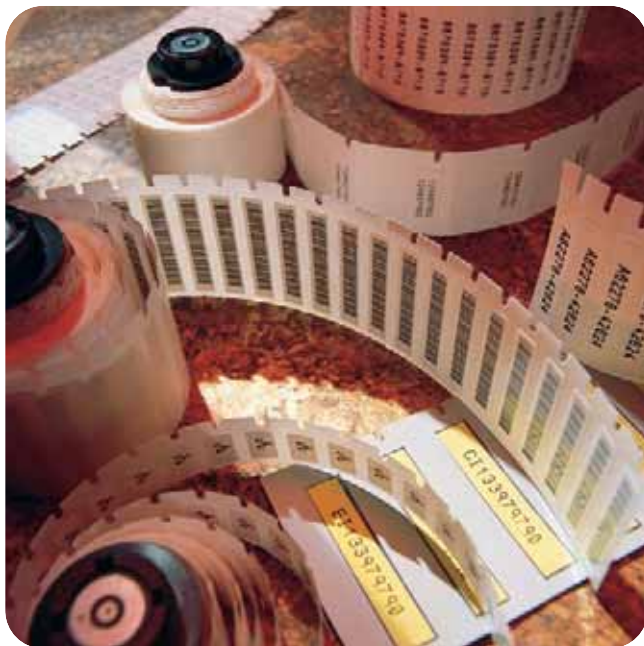
Version 4.0 now includes Code 128, IFT 25, and Codabar.

Rugged Industrial Design

Tough, drop-tested construction

PC connectivity

With Brady LabelMark™ Labelling Software, users can design labels on a PC and print directly to a TLS 2200 printer.



TLS 2200® Thermal Labelling System

Part Number: TLS2200

Printer (system includes hard case, R-6210 ribbon, battery pack, battery charger, Quick Start Guide, manual, communications cable, test labels (PTL-19-423), one cleaning card)

- Prints over 500 labels between battery charges
- Weight 1.25 kg
- Thermal transfer print mechanism 203 dpi (8 dots/mm)
- Labels up to 50.8 mm wide
- Print length up to 1371 mm
- FCC Class A approved
- 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
- Custom TrueType font
- Print width 46 mm
- Two line liquid crystal display (LCD) 16 characters wide
- Operating temperature range: 4 C to 49 C
- UL and CUL listed battery charger
- 6 month warranty, extended to 12 months with online product registration

TLS PC Link™ Printer

Make the connection to more powerful labelling options with the TLS PC Link™ Printer.

The TLS PC Link™ Thermal Labelling System is a rugged portable/desktop solution. Use the power of your PC for more versatile labelling options.

Versatile label options

Uses all of the available TLS 2200 printer materials and ribbons, including bulk roll material.

Easy-to-use label design software

Brady LabelMark™ Labelling Software is included with your TLS PC Link, and BradySoft™ Label Design Software is also available for use with this system.

Windows™ driver included

This driver allows you to easily print labels from either Brady labelling software solution.



TLS PC Link™ Thermal Labelling System

Part Number: TLSPC

Printer (system includes LabelMark™ Labelling Software, rechargeable battery pack, power supply/battery charger, R-6210 ribbon, sample labels (PTL-19-423), Quick Start Guide, manual, communications cable, and Windows drivers)

- Prints over 500 labels between battery charges
- Weight 1.14 kg
- Thermal Transfer print mechanism 203 dpi (8 dots/mm)
- Labels up to 50.8 mm wide
- Print length up to 152.4 mm
- FCC Class A approved
- Adjustable for 6 different widths of labels
- Built-in industrial label cutter
- Patent numbers 5,918,989; 5,951,177; 6,113,293 and 6,142,686
- Custom TrueType font
- Print width 46 mm
- Operating temperature range: 4 °C to 49 °C
- UL and CUL listed AC adapter/battery charger



Easily Create Your Own Custom Labels.

TLS 2200® Thermal Labelling System



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, 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 12345
(PC Link Only) 15	35	ABC 1234
15	36	ABC 1234
16	45	ABC 123
17	51	ABC 12
18	56	ABC12
(PC Link Only) 19	70	ABC1
19	72	ABC1

Software

Expand Your Functionality

LabelMark™ Labelling Software (included with TLS PC Link™ Thermal Labelling System)

LabelMark Labelling Software allows users to design, edit, and print their Brady labels. Brady LabelMark software is best suited for applications in telecomm, electrical, and industrial markets. Can also be used with TLS 2200® Thermal Labelling System.



Easy to Use Graphical Interface Label Design

- Option for line-edit or free-form mode for label design
- Several common barcode symbologies available
- Ability to import graphical images
- ASCII and ODBC data import capabilities

Label Editing

- Easy to use single screen editing
- Multiple document interface for working with different labels at the same time
- Ability to flip/flop data on label (i.e. flip/flop “to”/“from” order)

Label Printing

- Works with all Brady media, stock and custom formats
- Works with a variety of different printers to suit various applications
- Direct printing to **Brady's TLS 2200®** and **TLS PC Link™** printers

BradySoft™ Label Design Software

With BradySoft Label Design Software, you can create labels that help your organisation manage assets and resources, control distribution channels and stock levels, track documents, or manage data records – all with one powerful labelling program.

Design tools for fast label design

No special training required with these intuitive, easy-to-use features:

- Organise data from external data sources
- Import data from multiple database connections
- Switch from TrueType fonts to printer resident fonts

Don't re-type – import for faster, more accurate labels

Easily import information from spreadsheets and data tables right onto your labels with fewer errors.

- Database Connection Wizard
- Label Design Wizard that's intuitive and easy to use
- Database tables can be easily created, modified, or deleted
- Database Manager Tool lets you print directly from the database
- Label preview

No-hassle, automated label printing

BradySoft 8 Label Design Software makes label printing faster and easier with these flexible options:

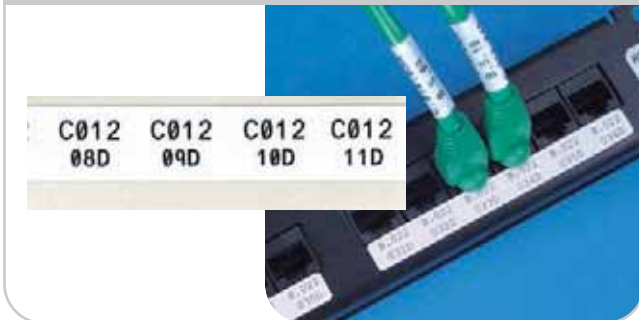
- Simplify printing with five different print dialog options
- Customise parameters for exporting data
- Print directly from “Find Record” results
- Encode complicated labels for trouble-free printing



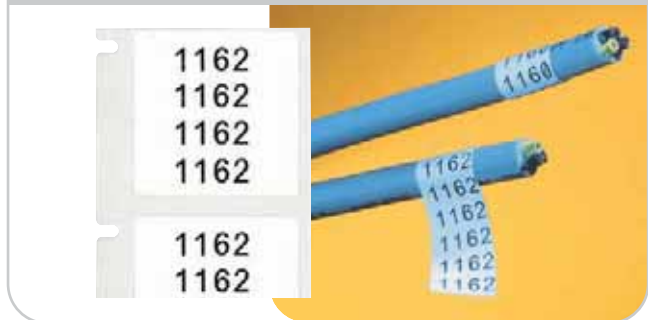
For use with the
TLS PC Link System



PATCH PANEL



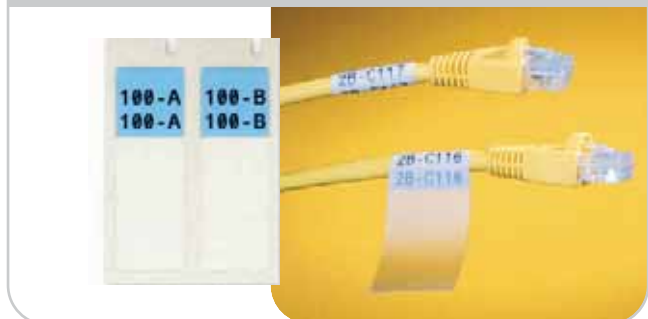
WIRE AND CABLE WRAP AROUND LABELS



FACE PLATE ID



WIRE AND CABLE SELF-LAMINATING LABELS



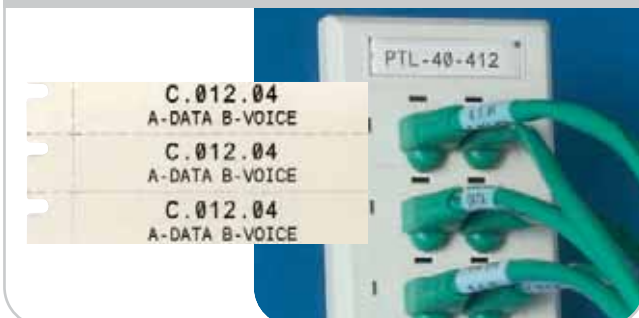
TERMINAL BLOCK



WIRE AND CABLE SLEEVES



DESI-STRIP INSERT



FLAG LABELS



Printing Applications

TAG PRINTING



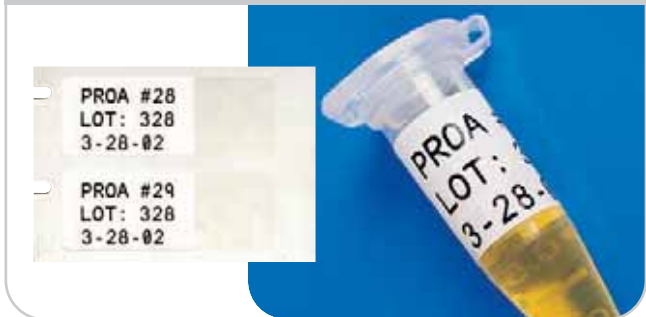
CIRCUIT BOARD & COMPONENT LABELLING



ELECTRICAL PANEL ID



LABORATORY ID



INDUSTRIAL BAR CODE LABELLING



SECURITY ID



ASSET IDENTIFICATION



CUSTOM LABELLING



Materials and Ribbons Cross Reference Chart

Materials and Ribbons Cross Reference Chart

Brady Material Number	Material Description	Ribbon	Colour	Finish	Min./Max. Service Temperature	Application	Special Properties	Agency Approval(s)/ Compliance
B-109	BradyTag® Polyethylene Tag	R-4310, R-6210	White	Matt	- 40°C to 49°C 30 days	Wire & Cable Marking, Panel ID, Voice/Data ID	Tear resistant, Excellent cold-weather performance	HF
B-145	Polyethylene Tag	R-6210	Grey	Matt	- 40°C to 100°C 30 days	Voice/Data ID	Tear resistant, 2-Side Printable	
B-321	BradySleeve™ Heat Shrink Polyolefin Sleeves	R-6210	White	Matt	- 40°C to 105°C 30 days	Wire & Cable Marking, Panel ID	Heat-shrinkable	
B-342	PermaSleeve™ Heat Shrink Polyolefin Sleeves	R-4310 Yellow	White, Yellow	Matt	-55°C to 130°C 30 days	Wire & Cable Marking, Panel ID	Heat-shrinkable, Self-Extinguishing	
B-351	Vinyl with permanent acrylic adhesive	R-6010, R-6210	White	Matt	- 40°C to 100°C 30 days	Tamper Indicating	Fractures easily, prevents one-piece removal	
B-352	Vinyl with permanent acrylic adhesive	R-4410*, R-6010	Silver	Matt	- 40°C to 100°C 30 days	Tamper Indicating	Fractures easily, prevents one-piece removal	
B-390	DuraSleeve® Polypropylene Inserts	R-6010	White	Matt	- 40°C to 100°C 1000 hrs.	Wire & Cable Marking, Panel ID	Rigid Inserts	HF
B-412	Polypropylene Tag	R-4310, R-6210	White	Matt	- 40°C to 100°C 30 days	Voice/Data ID	Outdoor use	HF
B-422	PermaShield™ Polyester with permanent acrylic adhesive	R-4410*, R-6010	White	Gloss	- 40°C to 100°C 30 days	Circuit Board & Component ID	UL recognised, CSA accepted	UL SP
B-423	Polyester with permanent acrylic adhesive	R-4410*, R-6010, R-6210	White	Gloss	- 40°C to 120°C 30 days	Circuit Board & Component ID, Panel ID	UL recognised, CSA accepted, AGA accepted	UL SP HF AGR
B-424	PermaShield™ Paper with permanent acrylic adhesive	R-4310	White	Matt	- 40°C to 50°C	General & Industrial ID, Panel ID	Good contrast and smear resistance	
B-425	Polypropylene with acrylic adhesive	R-4310, R-6210	White	Matt	- 40°C to 120°C 5 mins.	General & Industrial ID	Excellent solvent resistance	UL SP HF
B-426	Polyimide with permanent adhesive	R-4310	Amber	Matt	- 70°C to 350°C 80 sec.	Circuit Board & Component ID	Withstands extremely high temperatures	
B-427	Self-laminating vinyl with permanent acrylic adhesive	R-4310, R-6210	White and various colours	Matt	-70°C to 70°C 30 days	General & Industrial ID, Laboratory ID, Panel ID	Self-Laminating, Self-Extinguishing, Excellent water & oil resistance, Excellent abrasion and smudge resistance	UL
B-428	PermaShield™ Polyester with permanent acrylic adhesive	R-4310	Silver	Matt	- 40°C to 80°C 30 days	Circuit Board & Component ID, Panel ID	UL recognised, CSA accepted, AGA accepted	UL SP HF AGR
B-430	Polyester with permanent acrylic adhesive	R-4410*, R-6010	Clear	Gloss	- 40°C to 100°C 30 days	General & Industrial ID	Translucent, High adhesion	UL SP
B-432	Polyester with permanent acrylic adhesive	R-4410*, R-6010	Clear	Gloss	- 40°C to 100°C 30 days	General & Industrial ID, Voice/Data ID, Panel ID	High adhesion	UL SP
B-433	Polyester with removable adhesive	R-6010	White	Gloss	- 40°C	Component Marking Barcode & General purpose labelling	Solvent resistant, easily removable	UL
B-435	Polyester with permanent acrylic adhesive	R-6010	Silver	Gloss	- 40°C to 90°C 30 days	General & Industrial ID, Panel ID	Excellent solvent resistance	UL SP AGR
B-437	Tedlar® with permanent acrylic adhesive	R-4310, R-6210	White, Yellow	Matt	- 70°C to 135°C 30 days	Circuit Board & Component ID, Panel ID	Self-Extinguishing	
B-439	Vinyl with permanent acrylic adhesive	R-6010	White and various colours	Matt	- 70°C to 40°C 30 days	General & Industrial ID, Laboratory ID, Panel ID, Voice/Data ID	Various colours available	
B-449	Polypropylene with removable acrylic adhesive	R-4310, R-6210	White	Matt	- 70°C to 90°C 30 days	Laboratory ID	Ideal for temporary labelling applications	

Items in colour red are acceptable ribbons for use with respective materials
 *R-4410 is available in blue, red, and white.



These materials have static dissipative adhesives.
 These materials are UL recognized.
 These materials are CSA approved.



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

Materials and Ribbons Cross Reference Chart

Brady Material Number	Material Description	Ribbon	Colour	Finish	Min./Max. Service Temperature	Application	Special Properties	Agency Approval(s)/ Compliance
B-451	Vinyl with permanent acrylic adhesive	R-4310	White/ Translucent	Matt	- 40°C to 70°C 30 days	General & Industrial ID, Panel ID, Voice/Data ID, Wire & Cable Marking	Self-Laminating, Self-Extinguishing, Excellent water & oil resistance, Excellent abrasion and smudge resistance	UL
B-457	Polyimide with permanent acrylic adhesive	R-6010	White	Gloss	- 70°C to 300°C 80 sec.	Circuit Board & Component ID	Good contrast and smear resistance	UL
B-459	Polyester with permanent acrylic adhesive	R-4410*, R-6010	White	Matt	- 40°C to 100°C 30 days	Circuit Board & Component ID	UL recognised	UL CSA
B-461	Self-laminating polyester film with permanent acrylic adhesive	R-4310	White/ Translucent, Yellow	Matt	- 196°C to 100°C 30 days	Laboratory ID	Self-Laminating, Excellent abrasion and smudge resistance	HF
B-473	Polyester with permanent acrylic adhesive	R-6010	White, Yellow	Gloss	- 40°C to 120°C 30 days	Circuit Board & Component ID, Panel ID	Static dissipative adhesive & liner	UL SF
B-477	Polyimide with static dissipative permanent acrylic adhesive	R-6010	White	Gloss	- 70°C to 300°C 80 sec.	Circuit Board & Component ID	Static Dissipative Adhesive & Liner	UL
B-478	Polyimide with static dissipative permanent acrylic adhesive	R-6010	White	Gloss	- 70°C to 300°C 80 sec.	Circuit Board & Component ID	Static dissipative adhesive & liner, Low profile	HF UL
B-479	Polyimide with static dissipative permanent acrylic adhesive	R-6010	White	Matt	- 70°C to 350°C 80 sec.	Circuit Board & Component ID	Static dissipative adhesive & liner, Low profile (1 mil)	UL
B-483	Polyester with permanent rubber adhesive	R-4410*, R-6010	White	Gloss	- 40°C to 120°C 30 days	Panel ID, Voice/Data ID	Ultra-aggressive adhesive, Designed for powder coated surfaces	UL CSA
B-486	Polyester with permanent rubber adhesive	R-4310, R-6010	Silver	Matt	- 40°C to 120°C 30 days	General & Industrial ID, Panel ID	Ultra-aggressive adhesive, Designed for powder coated surfaces	UL CSA
B-488	Polyester with permanent acrylic adhesive	R-4310, R-6010	White	Matt	- 40°C to 160°C 30 days	General & Industrial ID, Laboratory ID, Panel ID	High performance	CSA AGA
B-489	Polyester with permanent rubber adhesive	R-4310, R-6010	White	Matt	- 40°C to 120°C 30 days	General & Industrial ID, Panel ID	Ultra-aggressive adhesive, Designed for powder coated surfaces	UL CSA
B-490	FreezerBondz™ Polyester with permanent acrylic adhesive	R-4310, R-6210	White	Matt	- 196°C to 130°C 30 days	Laboratory ID	Can be applied to frozen surfaces including glass and polypropylene stored in liquid nitrogen	UL
B-498	Vinyl Cloth with repositionable rubber based adhesive	R-6210, R-4310, R-6010	White	Semi-Gloss	-40°C to 82°C 30 days	Circuit Board & Component ID, Panel ID	Repositionable	UL
B-499	Nylon Cloth with permanent acrylic pressure sensitive adhesive	R-4310, R-6010, R-6210	White, Yellow	Matt	-70°C to 90°C 30 days	General & Industrial ID, Panel ID	Low profile, High adhesion	CSA UL HF
B-642	Tedlar® with permanent acrylic adhesive	R-4310, R-6210	White	Matt	-70°C to 120°C 30 days	Panel ID, Voice/Data ID, Wire & Cable Marking	Self-Extinguishing, Self-Laminating	
B-7546	Tamper-evident polyester	R-6010	White	Gloss	- 40°C to 80°C 30 days	Tamper Indicating	Leaves "void" footprint when removed	UL CSA
B-7551	Polyester	R-6010	Clear	Matt	- 40°C to 70°C 24 hours	Rating and serial plates, protective overlamination		
B-7566	Tamper-evident polyester	R-4410*, R-6010		Gloss	- 70°C to 80°C 30 days	General & Industrial ID, Tamper Indicating	Leaves "void" footprint when removed	
B-7576	Tamper-evident polyester	R-6010, R-4410*	Silver	Matt	- 70°C to 100°C 30 days	Tamper Indicating	Leaves "void" footprint when removed	
B-7593	Polyester	R-6010, R-4410*	White/Yellow /Red/Green /Silver/Black	Gloss	- 40°C to 100°C 30 days	Electrical components, switches, push buttons, rack and patch panels 650um thick material with foam tape to replace engraved name plates	High performance	
B-7596	Vinyl	R-4310	White	Matt	- 40°C to 100°C 30 days	Wire and cable ID	Durasleeve insert tags	
B-7597	Polyethylene	R-4310, R-6210	White	Matt	- 40°C to 50°C 30 days	Multi-purpose identification tag 200um polyethylene tag	Durasleeve insert	HF
B-7599	Polyethylene	R-4310, R-6210	White	Matt	- 40°C to 50°C 30 days	Multi-purpose identification tag 250um polyethylene tag		HF
B-7644	Polyester/polypropylene	N/A	Yellow	Matt	-10°C to 60°C	Panel identification, wire and cable marking	Laminat carrier, extreme durability	
B-7645	Polyester/polypropylene	N/A	Yellow	Matt	-18°C to 78°C	Panel identification, wire and cable marking	Laminat tag, extreme durability	
B-7696	Rigid vinyl tag	R-4310	White	Satin	-18°C to 78°C	Wire and cable marking	Rigid Durasleeve Insert	UL94vo UL

Items in colour red are acceptable ribbons for use with respective materials
 *R-4410 is available in blue, red, and white.

	These materials have static dissipative adhesives.		These materials are UL recognized.		These materials are AGA approved.
	These materials are UL recognized.		These materials are CSA approved.		Halogen-Free (DIN VDE 0472/parts 815)

Bulk packaging

Bulk labels are designed for the TLS 2200 and TLS PC Link thermal Labelling systems to save customers money, and provide the perfect low volume labelling solution.



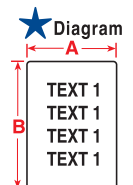
Catalogue numbers beginning with "B" indicate bulk roll.

Wire and Cable Marking

Pre-Cut General Labels

- **B-499 Nylon Cloth material.** Permanent adhesive, pliable for rough or smooth surfaces.
- **B-498 Vinyl Cloth material.** Removable adhesive.

Order Reference	Diagram	Labels per Roll	Dimensions – mm		Max. Wire Diameter (mm)
			A	B	
PTL-28-499	★	750	6.35	38.10	6.64
PTL-29-499	★	500	12.70	38.10	6.64
PTL-30-499	★	250	19.05	38.10	6.64
PTL-31-499	★	250	25.40	38.10	6.64
PTL-16-499	★	500	9.53	25.40	5.30
PTL-18-499	★	250	19.05	25.40	5.30
PTL-19-499	★	250	25.40	25.40	5.30
PTL-11-499	★	500	12.70	19.05	5.46
BPTL-11-499	★	5000	12.70	19.05	5.46
PTL-7-499	★	500	12.70	12.70	2.80
PTL-21-499	★	100	25.40	63.50	–
PTL-23-499	★	100	25.40	101.60	–
PTL-28-498	★	750	6.35	38.10	6.64
PTL-29-498	★	500	12.70	38.10	6.64
BPTL-29-498	★	5000	12.70	38.10	6.64
PTL-30-498	★	250	19.05	38.10	6.64
PTL-31-498	★	250	25.40	38.10	6.64
PTL-32-498	★	250	38.10	38.10	6.64
PTL-16-498	★	500	9.53	25.40	5.30
PTL-18-498	★	250	19.05	25.40	5.30
BPTL-18-498	★	2500	19.05	25.40	5.30
PTL-19-498	★	250	25.40	25.40	5.30
BPTL-19-498	★	2500	25.40	25.40	5.30
PTL-17-498	★	500	25.40	12.70	5.30
PTL-10-498	★	750	6.35	19.05	5.46
PTL-11-498	★	500	12.70	19.05	5.46
BPTL-11-498	★	5000	12.70	19.05	5.46
PTL-7-498	★	500	12.70	12.70	2.79
PTL-15-498	★	750	25.40	6.99	2.79
PTL-21-498	★	100	25.40	63.50	–
PTL-23-498	★	100	25.40	101.60	–
PTL-33-498	★	100	38.10	101.60	–
PTL-34-498	★	50	38.10	152.40	–



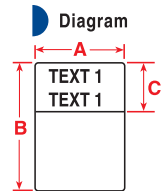
Wire and Cable Marking

Self-Laminating Wire and Cable Labels

- **B-427 Vinyl Self-Laminating material.** Resistant to water, oil, solvents, and abrasion.
- **B-642 Tedlar® material.** Excellent abrasion and smudge resistance, self-extinguishing.
- **B-461 Polyester.** Good print smudge resistance, solvent resistance, good high and low temperature performance.

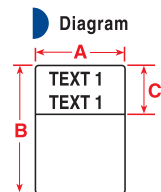


Order Reference	Diagram	Labels per Roll	Colour	Dimensions – mm			Max. Wire Diameter (mm)
				A	B	C	
PTL-102-427	▶	250	White	12.70	31.75	9.53	6.64
PTL-18-427	▶	250	White	19.05	25.40	9.53	6.64
BPTL-18-427	▶	2500	White	19.05	25.40	9.53	6.64
PTL-18-427-YL	▶	250	Yellow	19.05	25.40	9.53	6.64
PTL-28-427	▶	750	White	6.35	38.10	12.70	6.64
PTL-28-427-BL	▶	750	Blue	6.35	38.10	12.70	6.64
PTL-28-427-BR	▶	750	Brown	6.35	38.10	12.70	6.64
PTL-28-427-GR	▶	750	Green	6.35	38.10	12.70	6.64
PTL-28-427-GY	▶	750	Grey	6.35	38.10	12.70	6.64
PTL-28-427-OR	▶	750	Orange	6.35	38.10	12.70	6.64
PTL-28-427-PL	▶	750	Purple	6.35	38.10	12.70	6.64
PTL-28-427-RD	▶	750	Red	6.35	38.10	12.70	6.64
PTL-28-427-YL	▶	750	Yellow	6.35	38.10	12.70	6.64
PTL-29-427	▶	500	White	12.70	38.10	12.70	6.64
BPTL-29-427	▶	5000	White	12.70	38.10	12.70	6.64
PTL-29-427-BL	▶	500	Blue	12.70	38.10	12.70	6.64
PTL-29-427-BR	▶	500	Brown	12.70	38.10	12.70	6.64
PTL-29-427-GR	▶	500	Green	12.70	38.10	12.70	6.64
PTL-29-427-GY	▶	500	Grey	12.70	38.10	12.70	6.64
PTL-29-427-OR	▶	500	Orange	12.70	38.10	12.70	6.64
PTL-29-427-PL	▶	500	Purple	12.70	38.10	12.70	6.64
PTL-29-427-RD	▶	500	Red	12.70	38.10	12.70	6.64
PTL-29-427-YL	▶	500	Yellow	12.70	38.10	12.70	6.64
PTL-30-427	▶	250	White	19.05	38.10	12.70	6.64
BPTL-30-427	▶	2500	White	19.05	38.10	12.70	6.64
PTL-30-427-BL	▶	250	Blue	19.05	38.10	12.70	6.64
PTL-30-427-BR	▶	250	Brown	19.05	38.10	12.70	6.64
PTL-30-427-GR	▶	250	Green	19.05	38.10	12.70	6.64
PTL-30-427-GY	▶	250	Grey	19.05	38.10	12.70	6.64
PTL-30-427-OR	▶	250	Orange	19.05	38.10	12.70	6.64
PTL-30-427-PL	▶	250	Purple	19.05	38.10	12.70	6.64
PTL-30-427-RD	▶	250	Red	19.05	38.10	12.70	6.64
PTL-30-427-YL	▶	250	Yellow	19.05	38.10	12.70	6.64
PTL-103-427	▶	250	White	25.40	31.75	12.70	6.64
PTL-31-427	▶	250	White	25.40	38.10	12.70	6.64
BPTL-31-427	▶	2500	White	25.40	38.10	12.70	6.64
PTL-31-427-BL	▶	250	Blue	25.40	38.10	12.70	6.64
PTL-31-427-BR	▶	250	Brown	25.40	38.10	12.70	6.64
PTL-31-427-GR	▶	250	Green	25.40	38.10	12.70	6.64
PTL-31-427-GY	▶	250	Grey	25.40	38.10	12.70	6.64
PTL-31-427-OR	▶	250	Orange	25.40	38.10	12.70	6.64
PTL-31-427-PL	▶	250	Purple	25.40	38.10	12.70	6.64
PTL-31-427-RD	▶	250	Red	25.40	38.10	12.70	6.64
PTL-31-427-YL	▶	250	Yellow	25.40	38.10	12.70	6.64
PTL-32-427	▶	250	White	38.10	38.10	12.70	6.64
BPTL-32-427	▶	1000	White	38.10	38.10	12.70	6.64
PTL-32-427-BL	▶	250	Blue	38.10	38.10	12.70	6.64
PTL-32-427-BR	▶	250	Brown	38.10	38.10	12.70	6.64
PTL-32-427-GR	▶	250	Green	38.10	38.10	12.70	6.64
PTL-32-427-GY	▶	250	Grey	38.10	38.10	12.70	6.64
PTL-32-427-OR	▶	250	Orange	38.10	38.10	12.70	6.64
PTL-32-427-PL	▶	250	Purple	38.10	38.10	12.70	6.64
PTL-32-427-RD	▶	250	Red	38.10	38.10	12.70	6.64
PTL-32-427-YL	▶	250	Yellow	38.10	38.10	12.70	6.64
PTL-88-427	▶	250	White	44.45	38.10	12.70	6.64
PTL-107-427	▶	100	White	50.80	38.10	12.70	6.64
BPTL-107-427	▶	1000	White	50.80	38.10	12.70	6.64
PTL-17-427	▶	500	White	12.70	25.40	9.53	5.30
BPTL-17-427	▶	5000	White	12.70	25.40	9.53	5.30
PTL-17-427-YL	▶	500	Yellow	12.70	25.40	9.53	5.30
PTL-19-427	▶	250	White	25.40	25.40	9.53	5.30
BPTL-19-427	▶	2500	White	25.40	25.40	9.53	5.30

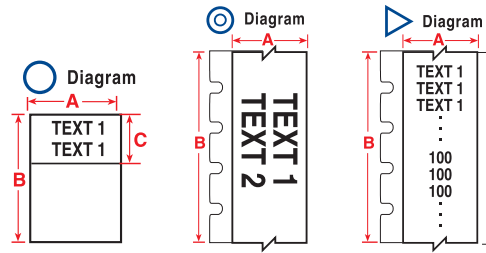


Self-Laminating Wire and Cable Labels *continued from page 12*

Order Reference	Diagram	Labels per Roll	Colour	Dimensions – mm			Max. Wire Diameter (mm)
				A	B	C	
PTL-19-427-BL	▶	250	Blue	25.40	25.40	9.53	5.30
PTL-19-427-BR	▶	250	Brown	25.40	25.40	9.53	5.30
PTL-19-427-GR	▶	250	Green	25.40	25.40	9.53	5.30
PTL-19-427-GY	▶	250	Grey	25.40	25.40	9.53	5.30
PTL-19-427-OR	▶	250	Orange	25.40	25.40	9.53	5.30
PTL-19-427-PL	▶	250	Purple	25.40	25.40	9.53	5.30
PTL-19-427-RD	▶	250	Red	25.40	25.40	9.53	5.30
PTL-19-427-YL	▶	250	Yellow	25.40	25.40	9.53	5.30
PTL-104-427	▶	250	White	38.10	25.40	9.53	5.30
PTL-87-427	▶	250	White	44.45	25.40	9.53	5.30
PTL-10-427	▶	750	White	6.35	19.05	9.53	5.46
PTL-10-427-YL	▶	750	Yellow	6.35	19.05	9.53	5.46
PTL-11-427	▶	500	White	12.70	19.05	9.53	5.46
BPTL-11-427	▶	5000	White	12.70	19.05	9.53	5.46
PTL-11-427-YL	▶	500	Yellow	12.70	19.05	9.53	5.46
PTL-96-427	▶	250	White	25.40	19.05	9.53	5.46
PTL-21-427	▶	100	White	25.40	63.50	19.05	–
BPTL-21-427	▶	1000	White	25.40	63.50	19.05	–
PTL-21-427-BL	▶	100	Blue	25.40	63.50	19.05	–
PTL-21-427-BR	▶	100	Brown	25.40	63.50	19.05	–
PTL-21-427-GR	▶	100	Green	25.40	63.50	19.05	–
PTL-21-427-GY	▶	100	Grey	25.40	63.50	19.05	–
PTL-21-427-OR	▶	100	Orange	25.40	63.50	19.05	–
PTL-21-427-PL	▶	100	Purple	25.40	63.50	19.05	–
PTL-21-427-RD	▶	100	Red	25.40	63.50	19.05	–
PTL-21-427-YL	▶	100	Yellow	25.40	63.50	19.05	–
PTL-157-427	▶	100	White	38.10	63.50	19.05	–
PTL-23-427	▶	100	White	25.40	101.60	25.40	–
BPTL-23-427	▶	1000	White	25.40	101.60	25.40	–
PTL-23-427-BL	▶	100	Blue	25.40	101.60	25.40	–
PTL-23-427-BR	▶	100	Brown	25.40	101.60	25.40	–
PTL-23-427-GR	▶	100	Green	25.40	101.60	25.40	–
PTL-23-427-GY	▶	100	Grey	25.40	101.60	25.40	–
PTL-23-427-OR	▶	100	Orange	25.40	101.60	25.40	–
PTL-23-427-PL	▶	100	Purple	25.40	101.60	25.40	–
PTL-23-427-RD	▶	100	Red	25.40	101.60	25.40	–
PTL-23-427-YL	▶	100	Yellow	25.40	101.60	25.40	–
PTL-33-427	▶	100	White	38.10	101.60	25.40	–
BPTL-33-427	▶	500	White	38.10	101.60	25.40	–
PTL-33-427-BL	▶	100	Blue	38.10	101.60	25.40	–
PTL-33-427-BR	▶	100	Brown	38.10	101.60	25.40	–
PTL-33-427-GR	▶	100	Green	38.10	101.60	25.40	–
PTL-33-427-GY	▶	100	Grey	38.10	101.60	25.40	–
PTL-33-427-OR	▶	100	Orange	38.10	101.60	25.40	–
PTL-33-427-PL	▶	100	Purple	38.10	101.60	25.40	–
PTL-33-427-RD	▶	100	Red	38.10	101.60	25.40	–
PTL-33-427-YL	▶	100	Yellow	38.10	101.60	25.40	–
PTL-66-427	▶	100	White	49.23	80.00	25.40	–
PTL-109-427	▶	100	White	38.10	101.60	38.10	–
BPTL-109-427	▶	500	White	38.10	101.60	38.10	–
PTL-34-427	▶	50	White	38.10	152.40	38.10	–
BPTL-34-427	▶	500	White	38.10	152.40	38.10	–
PTL-34-427-BL	▶	50	Blue	38.10	152.40	38.10	–
PTL-34-427-BR	▶	50	Brown	38.10	152.40	38.10	–
PTL-34-427-GR	▶	50	Green	38.10	152.40	38.10	–
PTL-34-427-GY	▶	50	Grey	38.10	152.40	38.10	–
PTL-34-427-OR	▶	50	Orange	38.10	152.40	38.10	–
PTL-34-427-PL	▶	50	Purple	38.10	152.40	38.10	–
PTL-34-427-RD	▶	50	Red	38.10	152.40	38.10	–
PTL-34-427-YL	▶	50	Yellow	38.10	152.40	38.10	–
PTL-77-461	▶	100	White	38.10	88.90	31.75	–
PTL-31-642	▶	250	White	25.40	38.10	12.70	6.64
PTL-19-642	▶	250	White	25.40	25.40	9.53	5.30
PTL-21-642	▶	100	White	25.40	63.50	19.05	–



Wire and Cable Marking



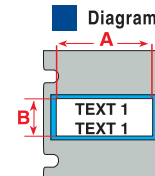
Continuous Tapes

- **B-437 Tedlar®** Good solvent and heat resistance, self-extinguishing.

Order Reference	Diagram	Material	Colour	Dimensions – mm		Write-On Width – mm
				A	B	C
PTLCM-41-437W		B-437	White	38.10	15.24 m	N/A
PTLCM-41-437Y		B-437	Yellow	38.10	15.24 m	N/A
PTL-8-498		B-437	White	12.70	9.14 m	N/A
PTL-106-427		B-437	White/Translucent	15.24 m	38.10	12.70

PermaSleeve™ Heat-Shrink Sleeve Markers

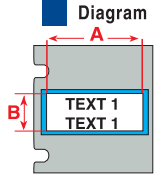
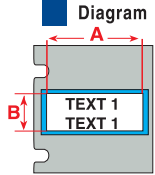
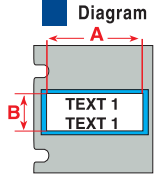
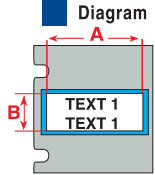
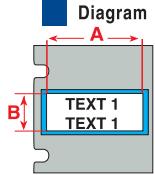
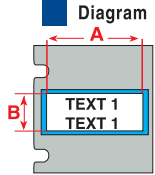
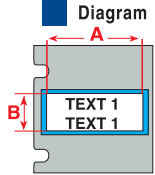
- **B-342 Heat Shrink Polyolefin** material, 3-to-1 shrink ratio, self-extinguishing, meets material and physical properties requirements of MIL-DTL-23053/5C class 1, MIL-M-81531, MIL-STD-202F, method 215 and UL 224.



Order Reference	Diagram	Sleeves per Roll	Dimensions – mm		Max. Wire Diameter (mm)
			A	B	
PSPT-094-1WT		100	25.78	4.62	2.03
BPSPT-094-1WT		2500	25.78	4.62	2.03
PSPT-125-1WT		100	25.78	5.96	2.79
BPSPT-125-1WT		1000	25.78	5.96	2.79
PSPT-187-1WT		100	25.78	8.50	3.81
BPSPT-187-1WT		1000	25.78	8.50	3.81
PSPT-250-1WT		100	25.78	11.15	5.46
BPSPT-250-1WT		1000	25.78	11.15	5.46
PSPT-375-1WT		100	25.78	16.38	8.13
BPSPT-375-1WT		1000	25.78	16.38	8.13
PSPT-500-1WT		100	25.78	21.61	11.43
BPSPT-500-1WT		1000	25.78	21.61	11.43
PSPT-1000-1WT		50	25.78	42.16	24.13
PSPT-094-1YL		100	25.78	4.62	2.03
PSPT-125-1YL		100	25.78	5.96	2.79
PSPT-187-1YL		100	25.78	8.50	3.81
PSPT-250-1YL		100	25.78	11.15	5.46
PSPT-375-1YL		100	25.78	16.38	8.13
PSPT-500-1YL		100	25.78	21.61	11.43
PSPT-1000-1YL		50	25.78	42.16	24.13
PSPT-094-175WT		100	44.83	4.62	2.03
BPSPT-094-175WT		2500	44.83	4.62	2.03
PSPT-125-175WT		100	44.83	5.96	2.79
BPSPT-125-175WT		1000	44.83	5.96	2.79
PSPT-187-175WT		100	44.83	8.50	3.81
BPSPT-187-175WT		1000	44.83	8.50	3.81
PSPT-250-175WT		100	44.83	11.15	5.46
BPSPT-250-175WT		1000	44.83	11.15	5.46
PSPT-375-175WT		100	44.83	16.38	8.13
BPSPT-375-175WT		1000	44.83	16.38	8.13
PSPT-500-175WT		100	44.83	21.61	11.43
BPSPT-500-175WT		1000	44.83	21.61	11.43
PSPT-1000-175WT		50	44.83	42.16	24.13
BPSPT-1000-175WT		500	44.83	42.16	24.13

PermaSleeve™ Heat-Shrink Sleeve Markers

continued from page 14

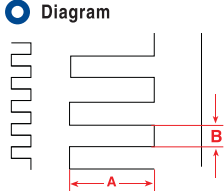
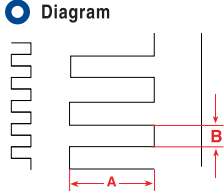
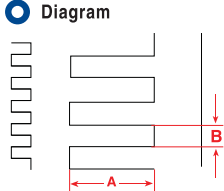
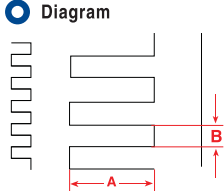
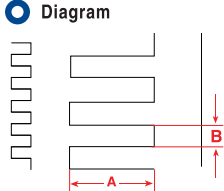
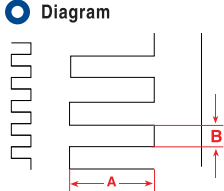
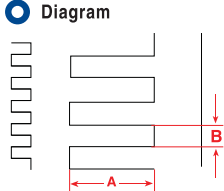
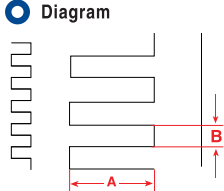
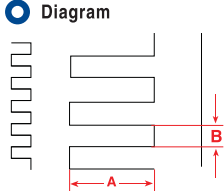
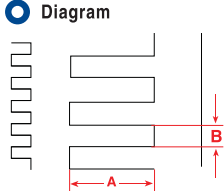
Order Reference	Diagram	Sleeves per Roll	Dimensions – mm		Max. Wire Diameter (mm)
			A	B	
PSPT-094-175YL		100	44.83	4.62	2.03
PSPT-125-175YL		100	44.83	5.96	2.79
PSPT-187-175YL		100	44.83	8.50	3.81
PSPT-250-175YL		100	44.83	11.15	5.46
PSPT-375-175YL		100	44.83	16.38	8.13
PSPT-500-175YL		100	44.83	21.61	11.43
PSPT-1000-175YL		50	44.83	42.16	24.13

Durasleeve® Wire marker solution

The DURASLEEVE® markers solution consists 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. The inserts are available in two versions, a standard and a rigidized version. Each insert has its dedicated carrier.

Durasleeve Inserts

- **B-7596** Standard white vinyl tag
- **B-7597** Standard polyethylene insert

Order Reference	Diagram	Sleeves Per Roll	Sleeve Dimensions	
			Width (mm)	Height (mm)
PTDSU-10-7597		1 500	10.00	4.20
PTDSU-10-7597-YL		1 500	10.00	4.20
PTDSU-15-7596		2500	15.00	4.20
PTDSU-15-7596-YL		2500	15.00	4.20
PTDSU-15-7597		1 500	15.00	4.20
PTDSU-15-7597-YL		1 500	15.00	4.20
PTDSU-30-7596		2500	30.00	4.10
PTDSU-30-7596-YL		2500	30.00	4.10
PTDSU-30-7597		1 500	30.00	4.10
PTDSU-30-7597-YL		1 500	30.00	4.10

Durasleeve Carriers

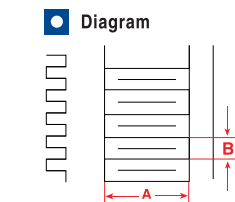
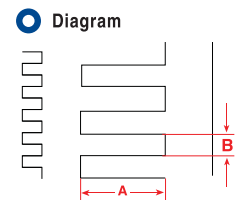
Carriers for DuraSleeve insert

Order Reference	Carrier Width (mm)	Wire O.D. (mm)	Carriers per Box
DMC-1.3/3-15	15.00	1.30 – 3.00	1 000
DMC-1.3/3-30	30.00		500
DMC-2.5/5-15	15.00	2.50 – 5.00	1 000
DMC-2.5/5-30	30.00		500
DMC-4/10-15	15.00	4.00 – 10.00	500
DMC-4/10-30	30.00		200
DMC-8/16-15	15.00	8.00 – 16.00	500
DMC-8/16-30	30.00		200

Rigid Durasleeve Inserts

- **B-7696 Rigid vinyl tag**

Order Reference	Labels per roll	Dimensions – mm	
		A	B
PTLRDS-10x4,4-7696	2500	10.00	4.40
PTLRDS-12x4,4-7696	2500	12.00	4.40
PTLRDS-16x4,4-7696	2500	16.00	4.40
PTLRDS-23x4,4-7696	2500	23.00	4.40
PTLRDS-30x4,4-7696	2500	30.00	4.40



Wire and Cable Marking

Ademark Tag Carrier

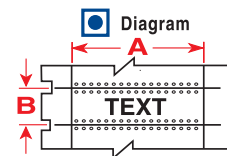
The carriers are available in width: 10, 12, 16, 23 or 30 mm

Model	Wire O.D. (mm)	Carriers per Box
0	1.30/2.00 mm	2000
1	1.80/2.50 mm	2000
2	2.50/4.00 mm	2000
3	4.00/6.50 mm	1000
4	6.00/10.00 mm	1000
5	9.00/15.00 mm	1000
6	15.00/24.00 mm	500



BradySleeve™ Heat-Shrink Sleeve Markers

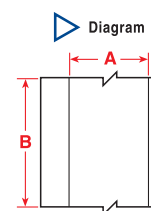
- **B-321** Heat shrinkable, high density polyolefin film coated with an ink receptive topcoating



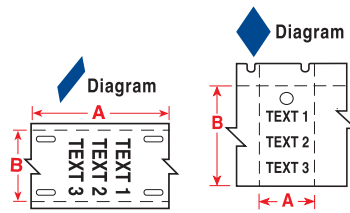
Order Reference	Diagram	Sleeves per Roll	Sleeve Dimensions – mm		Max. Wire Diameter (mm)
			A	B	
PTS-0.45-350-321		500	11.43	8.89	4.06
PTS-0.95-350-321		500	24.13	8.89	4.06
PTS-0.95-500-321		500	24.13	12.70	5.97
PTS-0.95-750-321		250	24.13	19.05	9.91
PTS-0.95-1000-321		250	24.13	25.40	13.72
PTS-1.90-350-321		500	48.26	8.89	4.06
PTS-1.90-500-321		500	48.26	12.70	5.97
PTS-1.90-750-321		250	48.26	19.05	9.91
PTS-1.90-1000-321		250	48.26	25.40	13.72

Terminal Block Repositionable Markers

- **B-422** Withstands exposure to solvents and exhibits good adhesion to many surfaces incl. low surface energy plastics.
- **B-498** Repositionable adhesive
- **B-7551** Protective overlamine



Order Reference	Diagram	Dimensions – mm	
		A	B
PTLTB-498-240		6.09	9.10 m
BPTLTB-498-240		6.09	91.44 m
PTLTB-498-318		8.07	9.10 m
BPTLTB-498-318		8.07	91.44 m
PTLTB-498-375		9.52	9.10 m
BPTLTB-498-375		9.52	91.44 m
PTLTB-5-7551		4,5	9.10 m
PTLTB-8-422		8	15.00 m
PTLTB-8-7551		8	15.00 m



BradyTag® Tear Resistant Markers

- **B-109 Polyethylene** Provides extreme tear resistance and excellent cold-weather performance.

Order Reference	Diagram	Tags per Roll	Dimensions – mm	
			A	B
PTL-12-109		100	76.20	19.05
BPTL-12-109		1000	76.20	19.05
PTL-36-109		250	28.57	44.45
PTL-60-109		1000	34	6
BPTL-60-109		1000	34	6

Coloured Nylon Ties – Allow Colour Coated Application

Size	200.00 mm x 4.00 mm
Material	Nylon
Packing	100 pieces

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

BL	Blue, for horizontal cable terminations
BR	Brown, for campus backbone cable terminations
GR	Green, network connections
GY	Gray, 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.

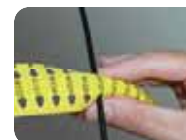
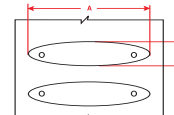


Rapido™

- **B-7599 Yellow coated Polyethylene Tag**

Order Reference	Diagram	Pieces Per Roll	Wire dia. (mm²)	Dimensions Width (mm)	Height (mm)
BPTL-01-7599-YL		2 500	0.25-0.75	22.90	5.20
BPTL-02-7599-YL		2 500	0.75-1.50	23.00	5.20
BPTL-03-7599-YL		2 500	1.50-2.50	25.00	5.70
BPTL-04-7599-YL		2 500	2.50-3.50	26.00	7.00
BPTL-05-7599-YL		2 500	3.50-4.50	41.00	11.00

Diagram

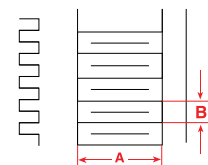


Heatex™ Cable Markers

- **B-7643 Tag material:** Zero halogen polyether polyurethane

Order Reference	Diagram	Pieces Per Roll	Width (mm)	Height (mm)
BPTLHCM-60x10-7643-WT		250	60	10
BPTLHCM-75x10-7643-WT		250	75	10
BPTLHCM-75x25-7643-WT		250	75	25
BPTLHCM-60x10-7643-YL		250	60	10
BPTLHCM-75x10-7643-YL		250	75	10
BPTLHCM-75x25-7643-YL		250	75	25

Diagram



Wire and Cable Marking

Laminat™

When you are looking for cable markers with extreme durability, the Laminat range is the solution. The Laminat range consist of two types: Laminat™ Carriers (B-7644), Laminat™ Tags (B-7645) in combination with a polyester label.

Laminat™ Carriers

- **B-7644** Polypropylene Carriers



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.

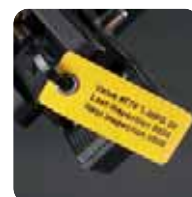


4) Always feed the cable ties from the top, thus bending down the Laminat™ carrier along the cable.

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

Laminat™ Tags

- **B-7645** 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)	A (mm)	B (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 Polyester** High adhesion, translucent.

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

Electrical Component Markers

• B-412 Polypropylene

Order Reference	Labels Per Roll	Label Dimensions Width A (mm)	Label Dimensions Height B (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
PTL-57-412	Cont.	12.70	15.24 m	50	2

• B-499 White nylon cloth

Order Reference	Labels Per Roll	Label Dimensions Width A (mm)	Label Dimensions Height B (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
PTL-47-499-YL	750	20.00	8.00	18	2
PTL-67-499-YL	750	15.00	9.00	13	2
BPTL-67-499-YL	7 500	15.00	9.00	13	2
PTL-41-499-YL	750	16.00	5.00	15	1
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

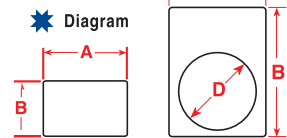
EPREP Labels – Engraved Plate Replacement Labels

• B-7593 Polyethylene Foam laminate

Order Reference	Diagram	Markers Per Roll	Colour	Dimensions Width A (mm)	Dimensions Height B (mm)	Diameter (mm)
PTLEP-01-7593-WT	★	250	White	27.00	8.00	—
PTLEP-01-7593-SV	★	250	Silver	27.00	8.00	—
PTLEP-01-7593-BK	★	250	Black	27.00	8.00	—
PTLEP-01-7593-RD	★	250	Red	27.00	8.00	—
PTLEP-01-7593-GR	★	250	Green	27.00	8.00	—
PTLEP-01-7593-YL	★	250	Yellow	27.00	8.00	—
PTLEP-02-7593-WT	★	250	White	27.00	12.50	—
PTLEP-02-7593-SV	★	250	Silver	27.00	12.50	—
PTLEP-02-7593-BK	★	250	Black	27.00	12.50	—
PTLEP-02-7593-RD	★	250	Red	27.00	12.50	—
PTLEP-02-7593-GR	★	250	Green	27.00	12.50	—
PTLEP-02-7593-YL	★	250	Yellow	27.00	12.50	—
PTLEP-03-7593-WT	★	150	White	27.00	15.00	—
PTLEP-03-7593-SV	★	150	Silver	27.00	15.00	—
PTLEP-03-7593-BK	★	150	Black	27.00	15.00	—
PTLEP-03-7593-RD	★	150	Red	27.00	15.00	—
PTLEP-03-7593-GR	★	150	Green	27.00	15.00	—
PTLEP-03-7593-YL	★	150	Yellow	27.00	15.00	—
PTLEP-04-7593-WT	★	150	White	27.00	18.00	—
PTLEP-04-7593-SV	★	150	Silver	27.00	18.00	—
PTLEP-04-7593-BK	★	150	Black	27.00	18.00	—
PTLEP-04-7593-RD	★	150	Red	27.00	18.00	—
PTLEP-04-7593-GR	★	150	Green	27.00	18.00	—
PTLEP-04-7593-YL	★	150	Yellow	27.00	18.00	—
BPTLEP-05-7593-BK	★	500	Black	30.00	40.00	24.00
BPTLEP-05-7593-GR	★	500	Green	30.00	40.00	24.00
BPTLEP-05-7593-RD	★	500	Red	30.00	40.00	24.00
BPTLEP-05-7593-SV	★	500	Silver	30.00	40.00	24.00
BPTLEP-05-7593-WT	★	500	White	30.00	40.00	24.00
BPTLEP-05-7593-YL	★	500	Yellow	30.00	40.00	24.00
BPTLEP-06-7593-BK	★	500	Black	45.00	15.00	—
BPTLEP-06-7593-RD	★	500	Red	45.00	15.00	—
BPTLEP-06-7593-SV	★	500	Silver	45.00	15.00	—
BPTLEP-06-7593-WT	★	500	White	45.00	15.00	—
BPTLEP-06-7593-YL	★	500	Yellow	45.00	15.00	—
PTLEP-07-7593-WT	★	100	White	35.00	18.00	—
PTLEP-07-7593-SV	★	100	Silver	35.00	18.00	—
PTLEP-07-7593-BK	★	100	Black	35.00	18.00	—
PTLEP-07-7593-YL	★	100	Yellow	35.00	18.00	—
PTLEP-08-7593-WT	★	100	White	48.00	19.00	—
PTLEP-08-7593-SV	★	100	Silver	48.00	19.00	—
PTLEP-08-7593-BK	★	100	Black	48.00	19.00	—
PTLEP-08-7593-YL	★	100	Yellow	48.00	19.00	—

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)

Diagram



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.



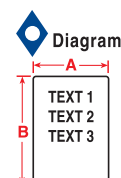
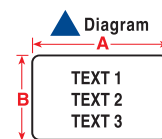
General Purpose Labels

General Purpose Labels

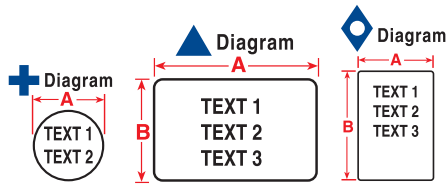
General Pre-Cut Labels

Complete technical information about the B-numbers can be found on page 9.

Order Reference	Diagram	Labels per Roll	Material	Colour	Dimensions – mm	
					A	B
PTL-80-424	◇	250	B-424	White	19.05	22.86
PTL-20-424	▲	100	B-424	White	50.80	25.40
BPTL-20-424	▲	1000	B-424	White	50.80	25.40
PTL-22-424	▲	100	B-424	White	76.20	25.40
PTL-37-424	▲	100	B-424	White	76.20	48.26
PTL-38-424	▲	100	B-424	White	101.60	48.26
PTL-10-425	▲	750	B-425	White	19.05	6.35
PTL-10-8425	▲	750	B-425	White	19.05	6.35
PTL-105-427-AW	▲	750	B-427	White	27.94	6.35
PTL-30-427-AW	▲	250	B-427	White	38.10	19.05
PTL-78-427-AW	▲	250	B-427	White	48.26	25.40
PTL-7-432	▲	500	B-432	Clear	12.70	12.70
PTL-10-432	▲	750	B-432	Clear	19.05	6.35
PTL-11-432	▲	500	B-432	Clear	19.05	12.70
PTL-17-432	▲	500	B-432	Clear	25.40	12.70
PTL-16-435	▲	500	B-435	Silver	25.40	9.53
PTL-17-435	▲	500	B-435	Silver	25.40	12.70
PTL-19-435	▲	250	B-435	Silver	25.40	25.40
PTL-29-435	▲	500	B-435	Silver	38.10	12.70
PTL-30-435	▲	250	B-435	Silver	38.10	19.05
PTL-31-435	▲	250	B-435	Silver	38.10	25.40
PTL-32-435	▲	250	B-435	Silver	38.10	38.10
PTL-20-435	▲	100	B-435	Silver	50.80	25.40
PTL-37-435	▲	100	B-435	Silver	76.20	48.26
PTL-38-435	▲	100	B-435	Silver	101.60	48.26
PTL-17-449	▲	500	B-449	White	25.40	12.70
PTL-16-483	▲	500	B-483	White	25.40	9.53
PTL-17-483	▲	500	B-483	White	25.40	12.70
PTL-19-483	▲	250	B-483	White	25.40	25.40
PTL-65-483	▲	250	B-483	White	34.93	25.40
PTL-29-483	▲	500	B-483	White	38.10	12.70
PTL-30-483	▲	250	B-483	White	38.10	19.05
PTL-31-483	▲	250	B-483	White	38.10	25.40
PTL-32-483	▲	250	B-483	White	38.10	38.10
PTL-61-483	▲	100	B-483	White	50.80	12.70
PTL-20-483	▲	100	B-483	White	50.80	25.40
PTL-37-483	▲	100	B-483	White	76.20	48.26
PTL-62-483	▲	50	B-483	White	101.60	19.05
PTL-23-483	▲	100	B-483	White	101.60	25.40
PTL-63-483	▲	50	B-483	White	203.20	19.05
PTL-16-486	▲	500	B-486	Silver	25.40	9.53
PTL-17-486	▲	500	B-486	White	25.40	12.70
PTL-19-486	▲	250	B-486	Silver	25.40	25.40
PTL-29-486	▲	500	B-486	Silver	38.10	12.70
PTL-30-486	▲	250	B-486	Silver	38.10	19.05
PTL-31-486	▲	250	B-486	Silver	38.10	25.40
PTL-32-486	▲	250	B-486	Silver	38.10	38.10
PTL-20-486	▲	100	B-486	Silver	50.80	25.40
PTL-37-486	▲	100	B-486	Silver	76.20	48.26
PTL-38-483	▲	100	B-486	White	101.60	48.26
PTL-38-486	▲	100	B-486	Silver	101.60	48.26
PTL-16-489	▲	500	B-489	White	25.40	9.53
PTL-17-489	▲	500	B-489	White	25.40	12.70
PTL-19-489	▲	250	B-489	White	25.40	25.40
PTL-29-489	▲	500	B-489	White	38.10	12.70
PTL-30-489	▲	250	B-489	White	38.10	19.05
PTL-31-489	▲	250	B-489	White	38.10	25.40
PTL-32-489	▲	250	B-489	White	38.10	38.10
PTL-20-489	▲	100	B-489	White	50.80	25.40
PTL-37-489	▲	100	B-489	White	76.20	48.26
PTL-38-489	▲	100	B-489	White	101.60	48.26



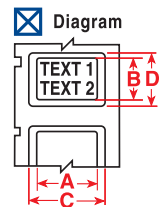
General Pre-Cut Labels *continued from page 20*



Order Reference	Diagram	Labels per Roll	Material	Colour	Dimensions – mm	
					A	B
PTL-112-490	▲	500	B-490	White	31.75	9.53
PTL-113-490	◆	100	B-490	White	38.10	55.88
PTL-114-490	◆	100	B-490	White	38.10	98.43
PTL-76-490	▲	250	B-490	White	41.28	15.24
PTL-78-490	▲	250	B-490	White	48.26	25.40
PTL-82-499	+	500	B-499	White	–	9.53 Diameter
PTL-82-499YL	+	500	B-499	Yellow	–	9.53 Diameter
PTL-83-499	+	500	B-499	White	–	12.70 Diameter
PTL-83-499YL	+	500	B-499	Yellow	–	12.70 Diameter
PTL-84-499	▲	500	B-499	White	22.86	12.70
PTL-81-499	▲	750	B-499	Yellow	48.26	6.35
PTL-78-499	▲	250	B-499	White	48.26	25.40

PermaShield™ Labels with Overlaminates

- **B-422** Permanent Glossy White Polyester
- **B-424** Permanent White Paper
- **B-428** Permanent Metallised Polyester

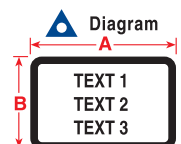


Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm			
					Label A	Label B	Overlaminates C	Overlaminates D
PTPSL-17-422	☒	B-422	500	White	25.40	12.70	31.75	19.05
PTPSL-20-422	☒	B-422	100	White	50.80	25.40	57.15	31.75
PTPSL-26-422	☒	B-422	100	White	69.85	31.75	76.20	38.10
PTPSL-50-422	☒	B-422	100	White	76.20	41.91	82.55	48.26
PTPSL-17-424	☒	B-424	500	White	25.40	12.70	31.75	19.05
PTPSL-20-424	☒	B-424	100	White	50.80	25.40	57.15	31.75
PTPSL-17-428	☒	B-428	500	Silver	25.40	12.70	31.75	19.05
PTPSL-20-428	☒	B-428	100	Silver	50.80	25.40	57.15	31.75
PTPSL-26-428	☒	B-428	100	Silver	69.85	31.75	76.20	38.10
PTPSL-50-428	☒	B-428	100	Silver	76.20	41.91	82.55	48.26



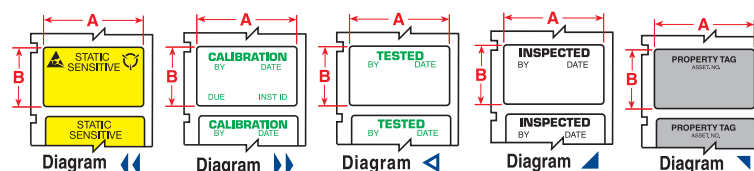
Black Bordered Labels

- **B-423** Permanent Glossy White Polyester
- **B-428** Permanent Metallised Polyester
- **B-483** Ultra Aggressive Glossy White Polyester
- **B-486** Silver Polyester With Permanent Ultra Aggressive Rubber Adhesive



Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm	
					A	B
PTL-24-423-BK	▲	B-423	500	White	28.70	12.70
PTL-24-428-BK	▲	B-428	500	Silver	28.70	12.70
PTL-24-483-BK	▲	B-483	500	White	28.70	12.70
PTL-24-486-BK	▲	B-486	500	Silver	28.70	12.70

General Purpose Labels



Pre-Printed Labels

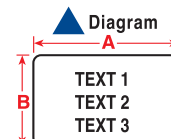
- **B-422** Permanent Glossy White Polyester
- **B-423** Permanent Glossy White Polyester
- **B-428** Permanent Metallised Polyester
- **B-435** Glossy Metallised Polyester
- **B-473** Static Dissipative Polyester



Order Reference	Diagram	Material	Labels per Roll	Dimensions – mm		Pre-Printed Legend Description
A	B					
PTL-35-422-PROP	$\blacktriangledown$	B-422	250	41.40	19.05	PROPERTY TAG
PTL-30-423-TEST	$\triangleleft$	B-423	250	38.10	19.05	TESTED
PTL-30-423-CALI	$\blacktriangleright$	B-423	250	38.10	19.05	CALIBRATION
PTL-30-423-INSP	$\blacktriangledup$	B-423	250	38.10	19.05	INSPECTED BY
PTL-35-423-PROP	$\blacktriangledown$	B-423	250	41.40	19.05	PROPERTY TAG
PTL-30-428-CALI	$\blacktriangleright$	B-428	250	38.10	19.05	CALIBRATION
PTL-30-428-INSP	$\blacktriangledup$	B-428	250	38.10	19.05	INSPECTED BY
PTL-30-428-TEST	$\triangleleft$	B-428	250	38.10	19.05	TESTED
PTL-35-428-PROP	$\blacktriangledown$	B-428	250	41.40	19.05	PROPERTY TAG
PTL-35-435-PROP	$\blacktriangledown$	B-435	250	41.40	19.05	PROPERTY TAG
PTLSL-17-473	$\Leftarrow$	B-473	500	25.40	12.70	STATIC SENSITIVE

General Pre-Cut Labels

- **B-351** Tamper-resistant White Vinyl
- **B-352** Tamper-resistant Metallised Vinyl
- **B-7546** Tamper-evident White Polyester
- **B-7576** Tamper-evident Metallised Polyester



Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm	
					A	B
PTL-17-351	$\blacktriangle$	B-351	500	White	25.40	12.70
PTL-31-351	$\blacktriangle$	B-351	250	White	38.10	25.40
PTL-20-351	$\blacktriangle$	B-351	100	White	50.80	25.40
PTL-37-351	$\blacktriangle$	B-351	100	White	76.20	48.26
PTL-17-352	$\blacktriangle$	B-352	500	Silver	25.40	12.70
PTL-31-352	$\blacktriangle$	B-352	250	Silver	38.10	25.40
PTL-20-352	$\blacktriangle$	B-352	100	Silver	50.80	25.40
PTL-37-352	$\blacktriangle$	B-352	100	Silver	76.20	48.26
PTL-17-7546	$\blacktriangle$	B-7546	500	White	25.40	12.70
PTL-31-7546	$\blacktriangle$	B-7546	250	White	38.10	25.40
PTL-20-7546	$\blacktriangle$	B-7546	100	White	50.80	25.40
PTL-37-7546	$\blacktriangle$	B-7546	100	White	76.20	48.26
PTL-17-7576	$\blacktriangle$	B-7576	500	Silver	25.40	12.70
PTL-31-7576	$\blacktriangle$	B-7576	250	Silver	38.10	25.40
PTL-20-7576	$\blacktriangle$	B-7576	100	Silver	50.80	25.40
PTL-37-7576	$\blacktriangle$	B-7576	100	Silver	76.20	48.26



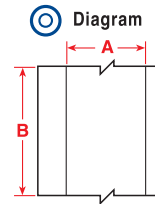
Shown: B-7546 and B-7576



Shown: B-351 and B-352

Continuous Tape

- **B-422** Permanent Glossy White Polyester
- **B-423** Permanent Glossy White Polyester
- **B-428** Permanent Metallised Polyester
- **B-430** Permanent Clear Polyester
- **B-432** Permanent Clear Rough Surface Polyester
- **B-435** Glossy Metallised Polyester



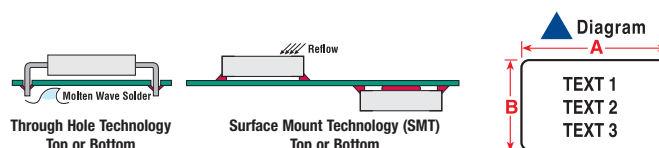
Order Reference	Diagram	Material	Colour	Dimensions – mm	
				A	B
PTL-46-422	⊙	B-422	White	9.53	15.24 m
PTL-8-422	⊙	B-422	White	12.70	15.24 m
PTL-42-422	⊙	B-422	White	25.40	15.24 m
PTL-43-422	⊙	B-422	White	48.26	15.24 m
PTL-8-423	⊙	B-423	White	12.70	15.24 m
PTL-8-428	⊙	B-428	Silver	12.70	15.24 m
PTL-46-430	⊙	B-430	Clear	9.53	15.24 m
PTL-8-430	⊙	B-430	Clear	12.70	15.24 m
PTL-42-430	⊙	B-430	Clear	25.40	15.24 m
PTL-43-430	⊙	B-430	Clear	48.26	15.24 m
PTL-101-432	⊙	B-432	Clear	6.35	15.24 m
PTL-8-432	⊙	B-432	Clear	12.70	15.24 m
PTL-42-432	⊙	B-432	Clear	25.40	15.24 m
PTL-100-432	⊙	B-432	Clear	33.02	15.24 m
PTL-43-432	⊙	B-432	Clear	48.26	15.24 m
PTL-43-435	⊙	B-435	Silver	48.26	15.24 m
PTL-8-439	⊙	B-439	White	12.70	15.24 m
PTL-8-439-BK	⊙	B-439	Black	12.70	15.24 m
PTL-8-439-BL	⊙	B-439	Blue	12.70	15.24 m
PTL-8-439-GR	⊙	B-439	Green	12.70	15.24 m
PTL-8-439-OR	⊙	B-439	Orange	12.70	15.24 m
PTL-8-439-RD	⊙	B-439	Red	12.70	15.24 m
PTL-8-439-YL	⊙	B-439	Yellow	12.70	15.24 m
PTL-42-439	⊙	B-439	White	25.40	15.24 m
PTL-42-439-BK	⊙	B-439	Black	25.40	15.24 m
PTL-42-439-BL	⊙	B-439	Blue	25.40	15.24 m
PTL-42-439-GR	⊙	B-439	Green	25.40	15.24 m
PTL-42-439-OR	⊙	B-439	Orange	25.40	15.24 m
PTL-42-439-RD	⊙	B-439	Red	25.40	15.24 m
PTL-42-439-YL	⊙	B-439	Yellow	25.40	15.24 m
PTL-43-439	⊙	B-439	White	48.26	15.24 m
PTL-43-439-BK	⊙	B-439	Black	48.26	15.24 m
PTL-43-439-BL	⊙	B-439	Blue	48.26	15.24 m
PTL-43-439-GR	⊙	B-439	Green	48.26	15.24 m
PTL-43-439-OR	⊙	B-439	Orange	48.26	15.24 m
PTL-43-439-RD	⊙	B-439	Red	48.26	15.24 m
PTL-43-439-YL	⊙	B-439	Yellow	48.26	15.24 m
PTL-101-483	⊙	B-483	White	6.35	15.24 m
PTL-8-483	⊙	B-483	White	12.70	15.24 m
PTL-42-483	⊙	B-483	White	25.40	15.24 m
PTL-100-483	⊙	B-483	White	33.02	15.24 m
PTL-43-483	⊙	B-483	White	48.26	15.24 m
PTL-43-486	⊙	B-486	Silver	48.26	15.24 m
PTL-101-489	⊙	B-489	White	6.35	15.24 m
PTL-8-489	⊙	B-489	White	12.70	15.24 m
PTL-42-489	⊙	B-489	White	25.40	15.24 m
PTL-100-489	⊙	B-489	White	33.02	15.24 m
PTL-43-489	⊙	B-489	White	48.26	15.24 m

Circuit Board and Component Labels

Circuit Board and Component Labels

Pre-Cut Labels

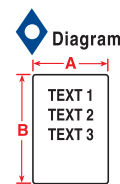
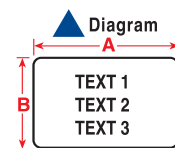
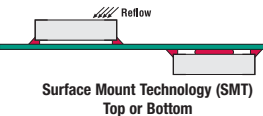
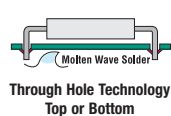
- **B-422** Permanent Glossy White Polyester
- **B-423** Permanent Glossy White Polyester
- **B-428** Permanent Metallised Polyester
- **B-430** Permanent Clear Polyester
- **B-459** Permanent White Polyester
- **B-473** Static Dissipative Polyester
- **B-488** Matt White Polyester



Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Surface Mount Technology (SMT)	Through Hole Technology - Top	Through Hole Technology - Bottom	After Process
A	B									
PTL-44-422	▲	B-422	500	White	12.70	9.53	X	▲	X	●
PTL-7-422	▲	B-422	500	White	12.70	12.70	X	▲	X	●
PTL-5-422	▲	B-422	750	White	12.70	5.08	X	▲	X	●
PTL-39-422	▲	B-422	750	White	15.24	9.53	X	▲	X	●
PTL-19-422	▲	B-422	250	White	25.40	25.40	X	▲	X	●
PTL-17-422	▲	B-422	500	White	25.40	12.70	X	▲	X	●
PTL-16-422	▲	B-422	500	White	25.40	9.53	X	▲	X	●
PTL-32-422	▲	B-422	250	White	38.10	38.10	X	▲	X	●
PTL-30-422	▲	B-422	250	White	38.10	19.05	X	▲	X	●
PTL-45-422	▲	B-422	500	White	38.10	9.53	X	▲	X	●
PTL-29-422	▲	B-422	500	White	38.10	12.70	X	▲	X	●
BPTL-20-422	▲	B-422	1000	White	50.80	25.40	X	▲	X	●
PTL-20-422	▲	B-422	100	White	50.80	25.40	X	▲	X	●
PTL-37-422	▲	B-422	100	White	76.20	48.26	X	▲	X	●
PTL-22-422	▲	B-422	100	White	76.20	25.40	X	▲	X	●
PTL-23-422	▲	B-422	100	White	101.60	25.40	X	▲	X	●
PTL-38-422	▲	B-422	100	White	101.60	48.26	X	▲	X	●
PTL-1-423	▲	B-423	750	White	6.35	6.35	X	▲	X	●
PTL-3-423	▲	B-423	500	White	9.53	9.53	X	▲	X	●
PTL-4-423	▲	B-423	500	White	10.16	10.16	X	▲	X	●
PTL-5-423	▲	B-423	750	White	12.70	5.08	X	▲	X	●
PTL-6-423	▲	B-423	750	White	12.70	6.99	X	▲	X	●
BPTL-7-423	▲	B-423	5000	White	12.70	12.70	X	▲	X	●
PTL-7-423	▲	B-423	500	White	12.70	12.70	X	▲	X	●
PTL-9-423	▲	B-423	750	White	16.51	5.08	X	▲	X	●
PTL-10-423	▲	B-423	750	White	19.05	6.35	X	▲	X	●
PTL-13-423	▲	B-423	750	White	22.86	6.35	X	▲	X	●
PTL-17-423	▲	B-423	500	White	25.40	12.70	X	▲	X	●
PTL-14-423	▲	B-423	750	White	25.40	4.75	X	▲	X	●
BPTL-17-423	▲	B-423	5000	White	25.40	12.70	X	▲	X	●
PTL-16-423	▲	B-423	500	White	25.40	9.53	X	▲	X	●
PTL-19-423	▲	B-423	250	White	25.40	25.40	X	▲	X	●
BPTL-16-423	▲	B-423	5000	White	25.40	9.53	X	▲	X	●
PTL-15-423	▲	B-423	750	White	25.40	6.99	X	▲	X	●
BPTL-19-423	▲	B-423	2500	White	25.40	25.40	X	▲	X	●
PTL-25-423	▲	B-423	750	White	31.75	6.35	X	▲	X	●
PTL-28-423	▲	B-423	750	White	38.10	6.35	X	▲	X	●
PTL-29-423	▲	B-423	500	White	38.10	12.70	X	▲	X	●
PTL-27-423	▲	B-423	750	White	38.10	3.18	X	▲	X	●
BPTL-29-423	▲	B-423	5000	White	38.10	12.70	X	▲	X	●
PTL-31-423	▲	B-423	250	White	38.10	25.40	X	▲	X	●
PTL-32-423	▲	B-423	250	White	38.10	38.10	X	▲	X	●
PTL-2-423	▲	B-423	100	White	50.80	6.35	X	▲	X	●
PTL-20-423	▲	B-423	100	White	50.80	25.40	X	▲	X	●
BPTL-20-423	▲	B-423	1000	White	50.80	25.40	X	▲	X	●

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

Circuit Board and Component Labels



Pre-Cut Labels *continued from page 24*

Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Surface Mount Technology (SMT)	Through Hole Technology - Top	Through Hole Technology - Bottom	After Process
A	B									
PTL-26-423	▲	B-423	100	White	69.85	31.75	X	▲	X	●
PTL-37-423	▲	B-423	100	White	76.20	48.26	X	▲	X	●
PTL-22-423	▲	B-423	100	White	76.20	25.40	X	▲	X	●
PTL-23-423	▲	B-423	100	White	101.60	25.40	X	▲	X	●
PTL-38-423	▲	B-423	100	White	101.60	48.26	X	▲	X	●
BPTL-17-428	▲	B-428	5000	Silver	25.40	12.70	X	▲	X	●
PTL-17-428	▲	B-428	500	Silver	25.40	12.70	X	▲	X	●
PTL-15-428	▲	B-428	750	Silver	25.40	6.99	X	▲	X	●
PTL-29-428	▲	B-428	500	Silver	38.10	12.70	X	▲	X	●
PTL-20-428	▲	B-428	100	Silver	50.80	25.40	X	▲	X	●
BPTL-20-428	▲	B-428	1000	Silver	50.80	25.40	X	▲	X	●
PTL-26-428	▲	B-428	100	Silver	69.85	31.75	X	▲	X	●
PTL-37-428	▲	B-428	100	Silver	76.20	48.26	X	▲	X	●
PTL-22-428	▲	B-428	100	Silver	76.20	25.40	X	▲	X	●
PTL-38-428	▲	B-428	100	Silver	101.60	48.26	X	▲	X	●
PTL-68-430	▲	B-430	750	Clear	6.00	3.81	X	▲	X	●
PTL-70-430	▲	B-430	750	Clear	6.00	5.08	X	▲	X	●
PTL-71-430	▲	B-430	750	Clear	8.89	5.08	X	▲	X	●
PTL-69-430	▲	B-430	750	Clear	8.89	3.81	X	▲	X	●
PTL-44-430	▲	B-430	500	Clear	12.70	9.53	X	▲	X	●
PTL-6-430	▲	B-430	750	Clear	12.70	6.99	X	▲	X	●
PTL-7-430	▲	B-430	500	Clear	12.70	12.70	X	▲	X	●
PTL-39-430	▲	B-430	750	Clear	15.24	9.53	X	▲	X	●
PTL-99-430	▲	B-430	750	Clear	18.80	8.13	X	▲	X	●
PTL-85-430	▲	B-430	750	Clear	18.80	6.10	X	▲	X	●
PTL-16-430	▲	B-430	500	Clear	25.40	9.53	X	▲	X	●
PTL-17-430	▲	B-430	500	Clear	25.40	12.70	X	▲	X	●
PTL-29-430	▲	B-430	500	Clear	38.10	12.70	X	▲	X	●
PTL-45-430	▲	B-430	500	Clear	38.10	9.53	X	▲	X	●
PTL-28-430	▲	B-430	750	Clear	38.10	6.35	X	▲	X	●
PTL-29-459	▲	B-459	500	White	38.10	12.70	X	▲	X	●
PTL-30-459	▲	B-459	250	White	38.10	19.05	X	▲	X	●
PTL-20-459	▲	B-459	100	White	50.80	25.40	X	▲	X	●
PTL-26-459	▲	B-459	100	White	69.85	31.75	X	▲	X	●
PTL-22-459	▲	B-459	100	White	76.20	25.40	X	▲	X	●
PTL-37-459	▲	B-459	100	White	76.20	48.26	X	▲	X	●
PTL-38-459	▲	B-459	100	White	101.60	48.26	X	▲	X	●
PTL-1-473	▲	B-473	750	White	6.35	6.35	X	▲	X	●
PTL-6-473	▲	B-473	750	White	12.70	6.99	X	▲	X	●
PTL-5-473	▲	B-473	750	White	12.70	5.08	X	▲	X	●
PTL-9-473	▲	B-473	750	White	16.51	5.08	X	▲	X	●
PTL-10-473	▲	B-473	750	White	19.05	6.35	X	▲	X	●
PTL-16-473	▲	B-473	500	White	25.40	9.53	X	▲	X	●
PTL-17-473	▲	B-473	500	White	25.40	12.70	X	▲	X	●
PTL-28-473	▲	B-473	750	White	38.10	6.35	X	▲	X	●
PTL-80-488	◆	B-488	250	White	19.05	22.86	X	▲	X	●
PTL-97-488	▲	B-488	250	White	22.86	22.86	X	▲	X	●
PTL-81-488	▲	B-488	750	White	48.26	6.35	X	▲	X	●
PTL-78-488	▲	B-488	250	White	48.26	25.40	X	▲	X	●

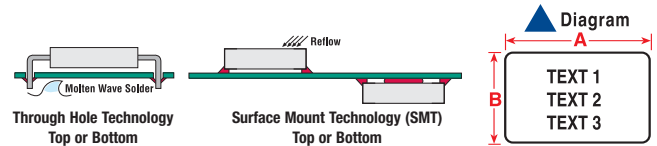
- Yes, this material will work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.
- X No, this material does not work with this application.

Circuit Board and Component Labels



Polyimides

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

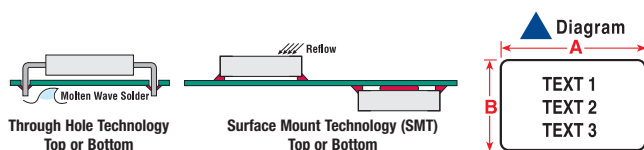


Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Maximum Bar Code Characters	Through Hole Technology Top	Through Hole Technology - Bottom	Surface Mount Technology (SMT)	After Process
PTL-1-426	▲	B-426	750	Amber	6.35	6.35	0	●	●	●	●
PTL-3-426	▲	B-426	500	Amber	9.53	9.53	0	●	●	●	●
PTL-4-426	▲	B-426	500	Amber	10.16	10.16	0	●	●	●	●
PTL-6-426	▲	B-426	750	Amber	12.70	6.99	0	●	●	●	●
PTL-9-426	▲	B-426	750	Amber	16.51	5.08	2	●	●	●	●
PTL-10-426	▲	B-426	750	Amber	19.05	6.35	2	●	●	●	●
PTL-13-426	▲	B-426	750	Amber	22.86	6.35	4	●	●	●	●
PTL-16-426	▲	B-426	500	Amber	25.40	9.53	4	●	●	●	●
PTL-17-426	▲	B-426	500	Amber	25.40	12.70	6	●	●	●	●
PTL-25-426	▲	B-426	750	Amber	31.75	6.35	6	●	●	●	●
PTL-27-426	▲	B-426	750	Amber	38.10	3.18	8	●	●	●	●
PTL-28-426	▲	B-426	750	Amber	38.10	6.35	8	●	●	●	●
PTL-2-426	▲	B-426	100	Amber	50.80	6.35	11	●	●	●	●
PTL-1-457	▲	B-457	750	White	6.35	6.35	0	●	●	●	●
PTL-3-457	▲	B-457	500	White	9.53	9.53	0	●	●	●	●
PTL-4-457	▲	B-457	500	White	10.16	10.16	0	●	●	●	●
PTL-6-457	▲	B-457	750	White	12.70	6.99	0	●	●	●	●
PTL-9-457	▲	B-457	750	White	16.51	5.08	2	●	●	●	●
PTL-10-457	▲	B-457	750	White	19.05	6.35	2	●	●	●	●
PTL-13-457	▲	B-457	750	White	22.86	6.35	4	●	●	●	●
PTL-14-457	▲	B-457	750	White	25.40	4.75	4	●	●	●	●
PTL-16-457	▲	B-457	500	White	25.40	9.53	4	●	●	●	●
PTL-25-457	▲	B-457	750	White	31.75	6.35	6	●	●	●	●
PTL-27-457	▲	B-457	750	White	38.10	3.18	8	●	●	●	●
PTL-28-457	▲	B-457	750	White	38.10	6.35	8	●	●	●	●
PTL-2-457	▲	B-457	100	White	50.80	6.35	11	●	●	●	●
PTL-1-477	▲	B-477	750	White	6.35	6.35	0	●	●	●	●
PTL-3-477	▲	B-477	500	White	9.53	9.53	0	●	●	●	●
PTL-9-477	▲	B-477	750	White	16.51	5.08	2	●	●	●	●
PTL-10-477	▲	B-477	750	White	19.05	6.35	2	●	●	●	●
PTL-14-477	▲	B-477	750	White	25.40	4.75	4	●	●	●	●
PTL-25-477	▲	B-477	750	White	31.75	6.35	6	●	●	●	●
PTL-27-477	▲	B-477	750	White	38.10	3.18	8	●	●	●	●
PTL-28-477	▲	B-477	750	White	38.10	6.35	8	●	●	●	●
PTL-2-477	▲	B-477	100	White	50.80	6.35	11	●	●	●	●
PTL-1-478	▲	B-478	750	White	6.35	6.35	0	●	●	●	●
PTL-3-478	▲	B-478	500	White	9.53	9.53	0	●	●	●	●
PTL-3-478	▲	B-478	500	White	9.53	9.53	0	●	●	●	●
PTL-4-478	▲	B-478	500	White	10.16	10.16	0	●	●	●	●
PTL-6-478	▲	B-478	750	White	12.70	6.99	0	●	●	●	●
PTL-9-478	▲	B-478	750	White	16.51	5.08	2	●	●	●	●
PTL-10-478	▲	B-478	750	White	19.05	6.35	2	●	●	●	●
PTL-13-478	▲	B-478	750	White	22.86	6.35	4	●	●	●	●
PTL-14-478	▲	B-478	750	White	25.40	4.75	4	●	●	●	●
PTL-16-478	▲	B-478	500	White	25.40	9.53	4	●	●	●	●
PTL-17-478	▲	B-478	500	White	25.40	12.70	6	●	●	●	●
PTL-25-478	▲	B-478	750	White	31.75	6.35	6	●	●	●	●
PTL-27-478	▲	B-478	750	White	38.10	3.18	8	●	●	●	●
PTL-28-478	▲	B-478	750	White	38.10	6.35	8	●	●	●	●

● Yes, this material will work with this application.
 ✗ No, this material does not work with this application.

Circuit Board and Component Labels

Polyimides *continued from page 26*

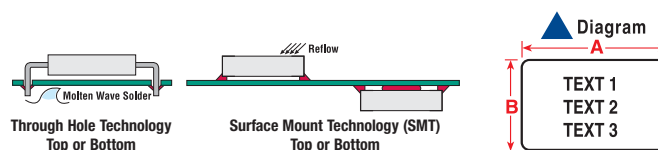


Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Maximum Bar Code Characters	Through Hole Technology Top	Through Hole Technology - Bottom	Surface Mount Technology (SMT)	After Process
PTL-2-478	▲	B-478	100	White	50.80	6.35	11	●	●	●	●
PTL-1-479	▲	B-479	750	White	6.35	6.35	0	●	●	●	●
PTL-3-479	▲	B-479	500	White	9.53	9.53	0	●	●	●	●
PTL-4-479	▲	B-479	500	White	10.16	10.16	0	●	●	●	●
PTL-6-479	▲	B-479	750	White	12.70	6.99	0	●	●	●	●
PTL-9-479	▲	B-479	750	White	16.51	5.08	2	●	●	●	●
PTL-10-479	▲	B-479	750	White	19.05	6.35	2	●	●	●	●
PTL-13-479	▲	B-479	750	White	22.86	6.35	4	●	●	●	●
PTL-14-479	▲	B-479	750	White	25.40	4.75	4	●	●	●	●
PTL-16-479	▲	B-479	500	White	25.40	9.53	4	●	●	●	●
PTL-17-479	▲	B-479	500	White	25.40	12.70	6	●	●	●	●
PTL-25-479	▲	B-479	750	White	31.75	6.35	6	●	●	●	●
PTL-27-479	▲	B-479	750	White	38.10	3.18	8	●	●	●	●
PTL-28-479	▲	B-479	750	White	38.10	6.35	8	●	●	●	●
PTL-2-479	▲	B-479	100	White	50.80	6.35	11	●	●	●	●

- Yes, this material will work with this application.
- ✗ No, this material does not work with this application.

Tedlar®

• B-437 Self-extinguishing



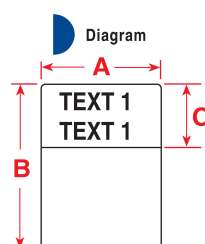
Order Reference	Diagram	Labels per Roll	Dimensions – mm		Maximum Bar Code Characters	Through Hole Technology Top	Through Hole Technology - Bottom	Surface Mount Technology (SMT)	After Process
PTL-9-437	▲	750	16.51	5.08	2	▲	✗	✗	●
PTL-10-437	▲	750	19.05	6.35	2	▲	✗	✗	●
PTL-15-437	▲	750	25.40	6.99	4	▲	✗	✗	●
PTL-29-437	▲	500	38.10	12.70	8	▲	✗	✗	●

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

Tedlar® is a registered trademark of DuPont

Datacom Labels

Communications Cabling, Self-Laminating Vinyl



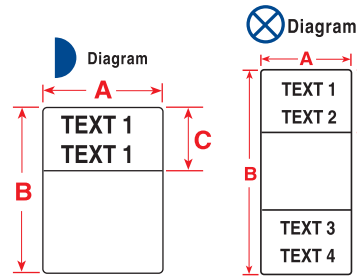
Order Reference	Diagram	Labels per Roll	Colour	Dimensions – mm			Application
PTL-19-427	▶	250	White	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
BPTL-19-427	▶	2500	White	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-BL	▶	250	Blue	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-BR	▶	250	Brown	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-GR	▶	250	Green	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-GY	▶	250	Grey	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-OR	▶	250	Orange	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-PL	▶	250	Purple	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-RD	▶	250	Red	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode
PTL-19-427-YL	▶	250	Yellow	25.40	25.40	9.53	2 Pair Fibre, Single/Multi-Mode

Datacom Labels

Datacom Labels

Communications Cabling, Self-Laminating Vinyl *continued from page 27*

• B-427 Self Laminating Flexible Vinyl

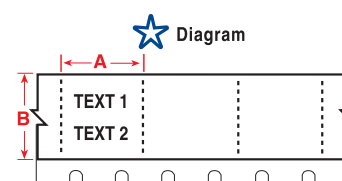
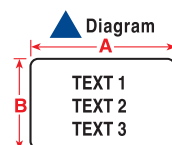


Order Reference	Diagram	Labels per Roll	Colour	Dimensions – mm			Application
				A	B	C	
PTL-31-427	Diagram	250	White	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
BPTL-31-427	Diagram	2500	White	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-BL	Diagram	250	Blue	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-BR	Diagram	250	Brown	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-GR	Diagram	250	Green	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-GY	Diagram	250	Grey	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-OR	Diagram	250	Orange	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-PL	Diagram	250	Purple	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-RD	Diagram	250	Red	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-31-427-YL	Diagram	250	Yellow	25.40	38.10	12.70	4 Pair UTP, CAT 5, CAT 5E, CAT 6, Silver Satin, UTP Copper, RG-6 Coax, RG-59 Coax
PTL-21-427	Diagram	100	White	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
BPTL-21-427	Diagram	1000	White	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-BL	Diagram	100	Blue	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-BR	Diagram	100	Brown	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-GR	Diagram	100	Green	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-GY	Diagram	100	Grey	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-OR	Diagram	100	Orange	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-PL	Diagram	100	Purple	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-RD	Diagram	100	Red	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-21-427-YL	Diagram	100	Yellow	25.40	63.50	19.05	4 - 12 Pair Fibre, 4 Pair STP, 25 Pair Copper
PTL-64-427	Diagram	100	White	25.40	85.73	28.58	CAT 5, 4 Pair UTP Copper
BPTL-64-427	Diagram	1000	White	25.40	85.73	28.58	CAT 5, 4 Pair UTP Copper
PTL-23-427	Diagram	100	White	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
BPTL-23-427	Diagram	1000	White	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-BL	Diagram	100	Blue	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-BR	Diagram	100	Brown	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-GR	Diagram	100	Green	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-GY	Diagram	100	Grey	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-OR	Diagram	100	Orange	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-PL	Diagram	100	Purple	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-RD	Diagram	100	Red	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-23-427-YL	Diagram	100	Yellow	25.40	101.60	25.40	Backbone Cable, 24 Pair Fibre, 50 Pair Copper
PTL-33-427	Diagram	100	White	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
BPTL-33-427	Diagram	500	White	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-BL	Diagram	100	Blue	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-BR	Diagram	100	Brown	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-GR	Diagram	100	Green	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-GY	Diagram	100	Grey	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-OR	Diagram	100	Orange	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-PL	Diagram	100	Purple	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-RD	Diagram	100	Red	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-33-427-YL	Diagram	100	Yellow	38.10	101.60	25.40	50 Pair Copper, 24 Pair Fibre
PTL-34-427	Diagram	50	White	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
BPTL-34-427	Diagram	500	White	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-BL	Diagram	50	Blue	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-BR	Diagram	50	Brown	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-GR	Diagram	50	Green	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-GY	Diagram	50	Grey	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-OR	Diagram	50	Orange	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-PL	Diagram	50	Purple	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-RD	Diagram	50	Red	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-34-427-YL	Diagram	50	Yellow	38.10	152.40	38.10	100 Pair Copper, 36 Pair Fibre
PTL-66-427	Diagram	100	White	49.23	80.00	25.40	Backbone Cable, 50 Pair Copper, 24 Pair Fibre

Patch Panel Labels

- **B-422** Permanent Glossy White Polyester
- **B-430** Permanent Clear Polyester
- **B-432** Permanent Clear Rough Surface Polyester

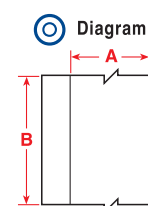
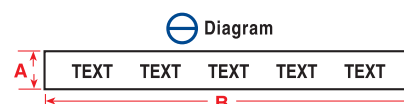
Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm	
					A	B
PTL-39-422	☆	B-422	750	White	15.24	9.53
PTL-39-430	☆	B-422	750	Clear	15.24	9.53
PTL-7-422	▲	B-422	500	White	12.70	12.70
PTL-44-422	▲	B-422	500	White	12.70	9.53
PTL-10-423	▲	B-423	750	White	19.05	6.35
PTL-44-430	▲	B-430	500	Clear	12.70	9.53
PTL-7-430	▲	B-430	500	Clear	12.70	12.70
PTL-10-432	▲	B-432	750	Clear	19.05	6.35
PTL-11-432	▲	B-432	500	Clear	19.05	12.70



Patch Panel Continuous Tapes and Strips

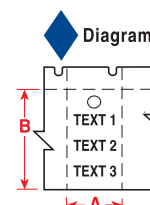
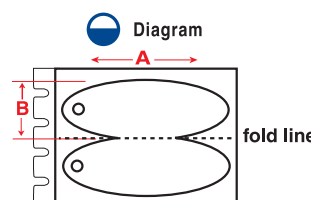
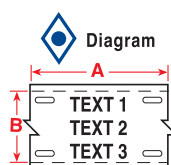
- **B-412** White Polypropylene
- **B-422** Permanent Glossy White Polyester
- **B-430** Permanent Clear Polyester
- **B-432** Permanent Clear rough Surface Polyester
- **B-483** Ultra Aggressive Glossy White Polyester
- **B-489** Ultra Aggressive Matt White Polyester

Order Reference	Diagram	Material	Colour	Dimensions – mm	
				A	B
PTL-101-432	⊙	B-432	Clear	6.35	15.24 m
PTL-101-483	⊙	B-483	White	6.35	15.24 m
PTL-101-489	⊙	B-489	White	6.35	15.24 m
PTL-46-422	⊙	B-422	White	9.53	15.24 m
PTL-46-430	⊙	B-430	Clear	9.53	15.24 m
PTL-55-412	⊖	B-412	White	5.84	15.24 m
PTL-56-412	⊖	B-412	White	9.53	15.24 m
PTL-57-412	⊖	B-412	White	12.70	15.24 m
PTL-58-412	⊖	B-412	White	13.59	15.24 m
PTL-59-412	⊖	B-412	White	19.94	15.24 m



Power and Ground Cable Labels

- **B-109** White Polyethylene
- **B-145** Tear-Resistant Tag

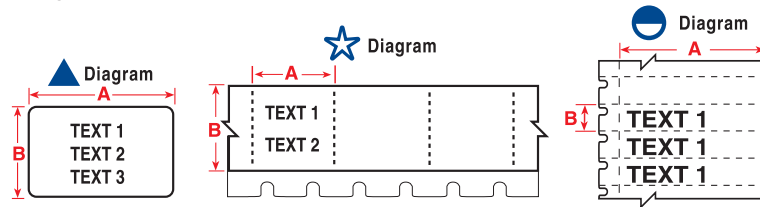


Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Application
					A	B	
PTL-36-109	◆	B-109	250	White	28.57	44.45	Panel Identification, Voice/Data Identification, Wire & Cable Marking
PTL-12-109	◆	B-109	100	White	76.20	19.05	Wire & Cable Marking, Panel Identification, Voice/Data Identification
BPTL-12-109	◆	B-109	1000	White	76.20	19.05	Wire & Cable Marking, Panel Identification, Voice/Data Identification
PTL-111-145-GY	●	B-145	100	Grey	30.63	19.25	Wire & Cable Marking, Panel Identification, Voice/Data Identification
BPTL-111-145-GY	●	B-145	1000	Grey	30.63	19.25	Wire & Cable Marking, Panel Identification, Voice/Data Identification
PTL-110-145-GY	●	B-145	100	Grey	44.45	25.40	Wire & Cable Marking, Panel Identification, Voice/Data Identification
BPTL-110-145-GY	●	B-145	1000	Grey	44.45	25.40	Wire & Cable Marking, Panel Identification, Voice/Data Identification

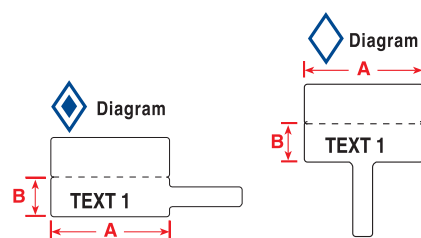
Datacom Labels

Workstation Labels

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



Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		Application
					A	B	
PTL-40-412	⊙	B-412	750	White	49.23	9.53	Desi-Strips
BPTL-40-412	⊙	B-412	5000	White	49.23	9.53	Desi-Strips
PTL-16-422	▲	B-422	500	White	25.40	9.53	1-4 Outlet Faceplates
PTL-17-422	▲	B-422	500	White	25.40	12.70	1-4 Outlet Faceplates
PTL-45-422	▲	B-422	500	White	38.10	9.53	1-2 Outlet Faceplates
PTL-29-422	▲	B-422	500	White	38.10	12.70	1-2 Outlet Faceplates
PTL-16-430	▲	B-430	500	Clear	25.40	9.53	1-4 Outlet Faceplates
PTL-17-430	▲	B-430	500	Clear	25.40	12.70	1-4 Outlet Faceplates
PTL-45-430	▲	B-430	500	Clear	38.10	9.53	1-2 Outlet Faceplates
PTL-29-430	▲	B-430	500	Clear	38.10	12.70	1-2 Outlet Faceplates
PTL-39-422	☆	B-422	750	White	9.53	15.24	1-6 Outlet Faceplates
PTL-44-422	▲	B-422	500	White	12.70	9.53	1-6 Outlet Faceplates
PTL-7-422	▲	B-422	500	White	12.70	12.70	1-6 Outlet Faceplates
PTL-68-430	▲	B-430	750	Clear	6.10	3.81	Siemen Faceplates
PTL-70-430	▲	B-430	750	Clear	6.10	5.08	Siemen Faceplates
PTL-71-430	▲	B-430	750	Clear	8.89	5.08	Siemen Faceplates
PTL-39-430	☆	B-430	750	Clear	9.53	15.24	1-6 Outlet Faceplates
PTL-44-430	▲	B-430	500	Clear	12.70	9.53	1-6 Outlet Faceplates
PTL-7-430	▲	B-430	500	Clear	12.70	12.70	1-6 Outlet Faceplates
PTL-69-430	▲	B-430	750	Clear	13.46	3.81	Siemen Faceplates
PTL-85-430	▲	B-430	750	Clear	18.80	6.10	Siemen Faceplates
PTL-99-430	▲	B-430	750	Clear	18.80	8.12	Siemen Faceplates



Fibre Optic Labels/Flags

- **B-425** Polypropylene

Order Reference	Diagram	Material	Labels per Roll	Dimensions – mm		Application
				A	B	
PTLFP-01-425	◇	B-425	250	30.00	20.00	Pig-tail and single fibre ID
PTLFT-01-425	◇	B-425	250	30.00	20.00	Pig-tail and single fibre ID

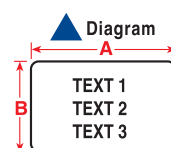
Laboratory labels

FreezerBondz™ Polyester Labels

For vials, centrifuge tubes, test tubes, straws, and slides

- **B-490** Polyester

Order Reference	Diagram	Labels per Roll	Dimensions – mm	
			A	B
PTL-112-490	▲	500	31.75	9.53
PTL-76-490	▲	250	41.28	15.24
PTL-78-490	▲	250	48.26	25.40
PTL-113-490	▲	100	55.88	38.10
PTL-114-490	▲	100	98.43	38.10

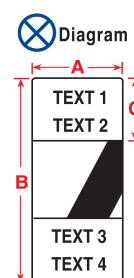
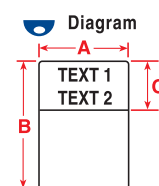
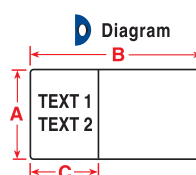


General Self-Laminating Labels

For vials, tubes, straws and more

- **B-427** Self laminating flexible vinyl
- **B-461** Self laminating marker

Order Reference	Diagram	Material	Labels per Roll	Colour	Dimensions – mm		
					A	B	C
PTL-108-461	D	B-461	750	White	4.75	38.10	17.78
PTL-73-461	D	B-461	500	White	9.53	45.72	9.53
PTL-72-461	D	B-461	500	White	12.70	45.72	12.70
PTL-74-461	D	B-461	100	White	12.70	55.88	19.05
PTL-74-427	D	B-427	100	White	12.70	55.88	19.05
PTL-76-461	D	B-461	250	White	15.24	41.28	15.24
PTL-86-461	D	B-461	100	White	15.24	66.68	25.40
PTL-79-461	D	B-461	100	White	19.05	95.25	25.40
PTL-75-461	D	B-461	100	White	25.40	66.68	25.40
BPTL-75-461	D	B-461	1000	White	25.40	66.68	25.40
PTL-75-461YL	D	B-461	100	Yellow	25.40	66.68	25.40
PTL-75-427	D	B-427	100	White	25.40	66.68	25.40
PTL-64-427	⊗	B-427	100	White	25.40	85.73	28.58
BPTL-64-427	⊗	B-427	1000	White	25.40	85.73	28.58



TLS 2200® Thermal Labelling System Accessories

Order Reference	Description
TLS2200-AC	AC adapter
TLS2200-BC	Battery charger
TLS2200-BP	Battery pack
TLS2200-DC	Dust cover
TLS2200-HC	Hard side carrying case
TLSHM-QUICKCH	Quick charger for battery
TLS-AC-QC	TLS 2200 Printer, Quick Charger, and AC Adapter
TLS2200-SC	Soft side users case
TLS2200-CABLE	Communications cable
PCK-5	Cleaning kit (includes 5 cleaning cards)
081701	USB to DB9 Serial Adapter Cable

TLS PC Link™ Thermal Labelling System Accessories

Order Reference	Description
TLSPC-AC	Replacement power supply/battery charger
TLSPC-BP	Rechargeable battery pack
TLSPC-CABLE	Communications cable
PCK-5	Cleaning kit (includes 5 cleaning cards)



WHEN PERFORMANCE MATTERS MOST™

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Malaysia 60-4-646-2700
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