

BradyPrinter i7100

INDUSTRIAL LABEL PRINTER

When accuracy meets precision

The BradyPrinter i7100 Industrial label printer offers durable and highly accurate label printing for business critical high volume identification challenges in aerospace, defence, mass transit, electronics, automotive and logistics industries. Quickly print a wide range of high quality identification materials for a variety of applications including cable, printed circuit board and asset & component identification.

Reliable & fast precision printing

The BradyPrinter i7100 offers highly accurate label printing for business critical high volume identification challenges.
The printer features:

- a powerful internal processor designed to handle up to 7000 labels per day
- up to 300 mm/sec print speed
- 600 dpi ultra-sharp printing
- centre alignment of prints for high printing accuracy
- interchangeable platen rollers for optimised printhead life time
- a wide range of high quality identification materials

Easy to use

The BradyPrinter i7100 has an intuitive colour touch screen interface with distinctive icons to easily access the printer's menus. The printer's foldable cover allows for a small system footprint and enables users to quickly change consumables to start a new job or continue printing.

Label materials include:

- Heat-shrinkable sleeves
- High heat printed circuit board labels
- Durable asset and component labels
- Thick cable tags

Your Complete Printing Solution:

BradyPrinter i7100 Materials .....page 143
BradyPrinter i7100 Ribbons .....page 215

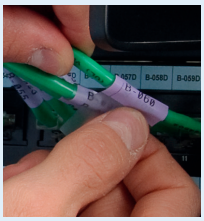
Scan or click the QR code



Ideal for printing PermaSleeve wire marking sleeves and Engraved Plate REPlacement labels (EPREP).

The heavy-duty printer that's always ready to perform.


Barcode labels


Wire & cable labels



Raised panel labels



PermaSleeve wire marking sleeves



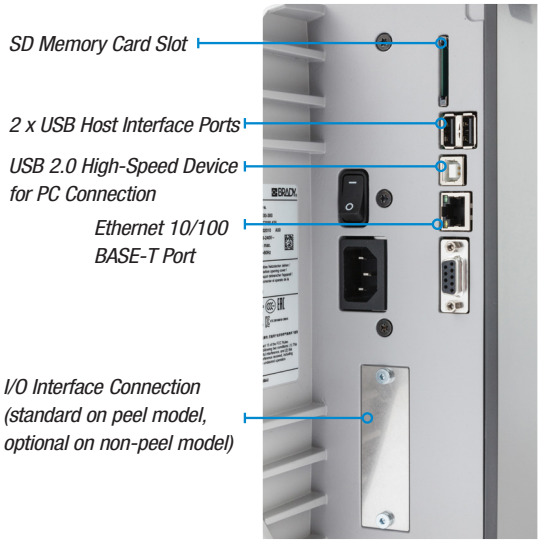
Electronics labels


...and more!

BradyPrinter i7100 Industrial label printer

Printer Specifications	
Description	BradyPrinter i7100 Industrial Label Printer
Includes	This i7100 printer comes in a cardboard box. It ships with a power cord, 2 empty ribbon cores, a USB cable, a product CD holding the driver, the user manual in languages, the configuration/ settings manual in English, a printed user manual in English and a Brady Workstation Basic Suite or a Brady Workstation PWID Suite
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification
Print Speed (mm/sec)	up to 300
Internal Memory	256MB RAM, 50MB IFFS Flash, SD card, slot up to 512GB
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft
Recommended Usage per Day	7000
Colour Capability	Monocolour
Language Support	Arabic (Egypt), Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Macedonian, Norwegian (Bokmål), Persian (Farsi), Polish, Portuguese, Romanian, Russian, Serbian, Slovenian, Spanish, Swedish, Turkish
Weight (kg)	10
Size W x H x D (mm)	252 x 288 x 460
Max. Label Width (mm)	110 mm
Min. Label Width (mm)	4 mm
Max. Liner Width (mm)	114 mm
Min. Liner Width (mm)	9 mm
Max. Print Width (mm)	105.7 mm
Warranty	2 years

Interfaces on the back of the device



Specialty Material Recommendations	
Raised Panel labels (B-593, B-7593)	Recommended
Heatex Cable Markers	Recommended
PermaSleeves	Recommended (With 2-pass reinsert of media for double-sided)
Diesel Resistant Sleeves (B-7646)	Recommended (With 2-pass reinsert of media double-sided format)
ZH PermaSleeve Markers (B-7641)	Recommended (With 2-pass reinsert of media for double-sided format)
HX PermaSleeve Markers (B-7642)	Recommended (With 2-pass reinsert of media for double-sided format)
Self-laminating Labels (B-427)	Recommended

Article No.	Order Reference	Description
300 dpi		
149046	i7100-300-EU	BradyPrinter i7100 300 dpi - EU
198607	i7100-300-EU-PWID	BradyPrinter i7100 300 dpi - EU with Brady Workstation PWID Suite
149049	i7100-300-P-EU	BradyPrinter i7100 300 dpi - EU with Peel function
198608	i7100-300P-EU-PWID	BradyPrinter i7100 300 dpi - EU with Peel function and Brady Workstation PWID Suite
149067	i7100-300-UK	BradyPrinter i7100 300 dpi - UK
198611	i7100-300-UK-PWID	BradyPrinter i7100 300 dpi - UK with Brady Workstation PWID Suite
149068	i7100-300-P-UK	BradyPrinter i7100 300 dpi - UK with Peel function
198609	i7100-300P-UK-PWID	BradyPrinter i7100 300 dpi - UK with Peel function and Brady Workstation PWID Suite
197690	i7100-300-US	BradyPrinter i7100 300 dpi - US
198612	i7100-300-US-PWID	BradyPrinter i7100 300 dpi - US with Brady Workstation PWID Suite
197689	i7100-300-P-US	BradyPrinter i7100 300 dpi - US with Peel function
198610	i7100-300P-US-PWID	BradyPrinter i7100 300 dpi - US with Peel function and Brady Workstation PWID Suite
600 dpi		
149047	i7100-600-EU	BradyPrinter i7100 600 dpi - EU
198613	i7100-600-EU-PWID	BradyPrinter i7100 600 dpi - EU with Brady Workstation PWID suite
149052	i7100-600-P-EU	BradyPrinter i7100 600 dpi - EU with Peel function
198614	i7100-600P-EU-PWID	BradyPrinter i7100 600 dpi - EU with Peel function and Brady Workstation PWID Suite
149066	i7100-600-UK	BradyPrinter i7100 600 dpi - UK
198617	i7100-600-UK-PWID	BradyPrinter i7100 600 dpi - UK with Brady Workstation PWID Suite
149065	i7100-600-P-UK	BradyPrinter i7100 600 dpi - UK with Peel function
198615	i7100-600P-UK-PWID	BradyPrinter i7100 600 dpi - UK with Peel function and Brady Workstation PWID Suite
197692	i7100-600-US	BradyPrinter i7100 600 dpi - US
198618	i7100-600-US-PWID	BradyPrinter i7100 600 dpi - US with Brady Workstation PWID Suite
197691	i7100-600-P-US	BradyPrinter i7100 600 dpi - US with Peel function
198616	i7100-600P-US-PWID	BradyPrinter i7100 600 dpi - US with Peel function with Brady Workstation PWID Suite

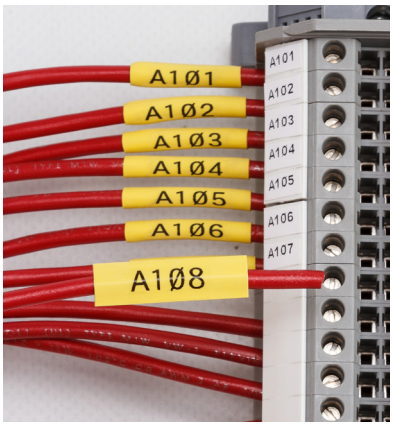
The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

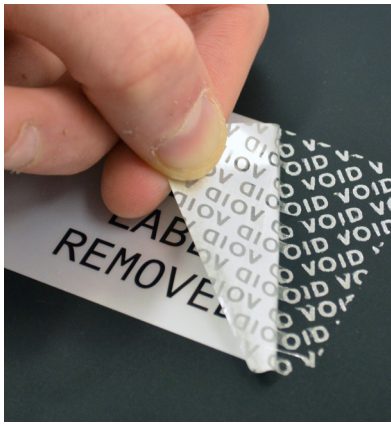
BradyPrinter i7100 accessories

Article No.	Order Reference	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers
149043	i7100-PR-120mm	120mm Platen Roller with synthetic rubber coating
149044	i7100-PRS-120mm	120mm Platen Roller with silicone rubber coating
149048	i7100-PR-25mm	25mm Platen Roller with synthetic rubber coating
149051	i7100-RAR-120mm	120mm Rewind Assist Roller with synthetic rubber coating
149054	i7100-PR-80mm	80mm Platen Roller with synthetic rubber coating
149055	i7100-PR-50mm	50mm Platen Roller with synthetic rubber coating
149069	i7100-CUTTER+TRAY	Cutter CU400 with Tray
149070	i7100-ANTI-S-BRUSH	Antistatic Brush
149071	i7100-IO-LABEL-BOX	Label Selection I/O Box
149072	i7100-PS1000MP	Present Sensor PS1000MP
149073	i7100-IO-CONNECTOR	I/O Interface Connector SUB-D 25pins
149074	i7100-RG400-PLATE	Rewind Guide Plate RG400
149075	i7100-PS900	Present Sensor PS900
149077	i7100-IO-INTERFACE	I/O Interface
149078	i7100-PERF-CUTTER	Perforation Cutter PCU400
149080	BT-USB-ADAPT	Bluetooth USB Adapter
149131	WLAN-EXANT	USB Wlan Stick with External Antenna
149132	i7100-ADAPTER-100	i7100 Adapter for 100mm Core
149135	i7100-PPLTEXT-410	i7100 Extended Peel off plate DP410









Brady benchtop thermal transfer materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, floors, walls, racks and more.

Benchtop thermal transfer materials

144 General identification and asset tracking materials
156 Overlaminating materials
160 Raised panel / Control panel materials
162 Circuit board materials
171 Tamper-evidence materials
174 Temperature & water-indicating materials
176 Wire and cable materials
190 Pre-printed wire markers
197 PermaSleeve wire marking sleeves

Benchtop thermal transfer print ribbons

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General identification and asset tracking materials

Designed to stick and stay stuck.

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, floors, walls, racks and more.
Brady's industrial materials are made to stick and stay stuck.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All general identification parts shown on the following pages are compatible with the following printers unless otherwise stated.



BradyPrinter i7100
see page 130



BradyPrinter i5100
see page 128



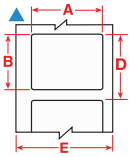
BBP12 Label printer
see page 102
76.20 mm Core label rolls are compatible when used with the unwinder.



B-408 Paper material

Colour: White Finish: Matt

General purpose paper material for thermal transfer printing. White with matt finish and removable adhesive. Can be repositioned or removed.



Performance attributes

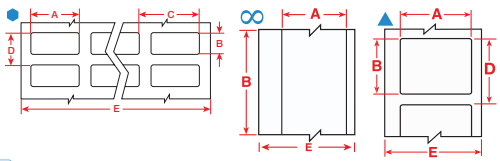
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-17-408-3	Repositionable Paper	White	50.80	25.40	28.58	55.88	1	3000	R7942/R6100
▲	THT-18-408-3	Repositionable Paper	White	76.20	25.40	28.58	81.28	1	3000	R7942/R6100
▲	THT-19-408-1	Repositionable Paper	White	76.20	50.80	53.98	81.28	1	1000	R7942/R6100
▲	THT-20-408-1	Repositionable Paper	White	76.20	127.00	130.18	81.28	1	1000	R7942/R6100
▲	THT-55-408-1	Repositionable Paper	White	101.60	50.80	53.98	106.68	1	1000	R7942/R6100
▲	THT-25-408-1	Repositionable Paper	White	101.60	152.40	155.58	106.68	1	1000	R7942/R6100
▲	THT-78-408-1	Repositionable Paper	White	101.60	165.10	168.28	106.68	1	1000	R7942/R6100



B-413 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable polyester material with metallic looking finish (non-metallised). Ideal for barcoded asset tracking and rating plate applications.



Performance attributes

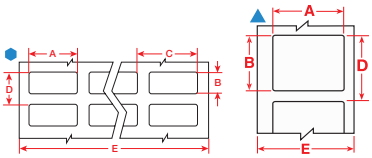
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-413-10	Metallic, Non-metal Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-1-413-10	Metallic, Non-metal Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-3-413-10	Metallic, Non-metal Polyester	Silver	25.40	9.53	–	27.31	12.07	85.09	3	10000	R6000HF
⬢	THT-5-413-10	Metallic, Non-metal Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-413-10	Metallic, Non-metal Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-413-10	Metallic, Non-metal Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-413-3	Metallic, Non-metal Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-413-3	Metallic, Non-metal Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
∞	THT-106-413	Metallic, Non-metal Polyester	Silver	50.80	–	91.44 m	–	–	55.88	1	1	R6000HF
▲	THT-7-413-3	Metallic, Non-metal Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-413-3	Metallic, Non-metal Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-413-1	Metallic, Non-metal Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-413	Metallic, Non-metal Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-413-1	Metallic, Non-metal Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
∞	THT-107-413	Metallic, Non-metal Polyester	Silver	101.60	–	91.44 m	–	–	106.68	1	1	R6000HF

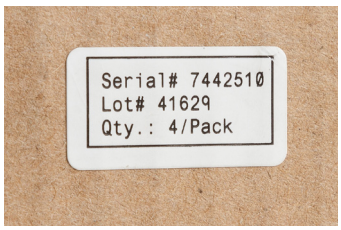
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-422 Polyester material

Colour: White Finish: Gloss

White polyester with glossy finish and 0.0508 millimeter of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, asset and inventory tracking.





Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-36-422-10	Polyester	White	12.70	5.08	15.88	7.62	81.28	5	10000	R6000HF
⬢	THT-5-422-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-102-422-10	Polyester	White	38.10	9.40	–	12.70	43.18	1	10000	R6000HF
⬢	THT-147-422-10	Polyester	White	38.10	9.53	41.91	12.07	85.09	2	10000	R6000HF
▲	THT-17-422-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R6000HF
▲	THT-7-422-3	Polyester	White	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-422-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-422-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-76-422-1	Polyester	White	101.60	76.20	–	79.37	106.68	1	1000	R6000HF

B-423 Polyester material

Colour: White/Yellow Finish: Gloss

White polyester thermal transfer printable material with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.

Performance attributes:

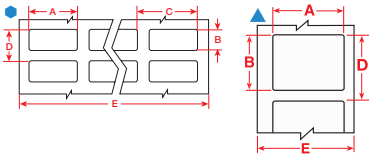




Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-423-10	Polyester	White	6.35	6.35	–	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-38-423-10	Polyester	White	9.53	9.53	–	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-423-10	Polyester	White	12.70	5.08	–	–	7.62	17.78	1	10000	R6000HF
⬢	THT-36-423-10	Polyester	White	12.70	5.08	–	15.88	7.62	81.28	5	10000	R6000HF
⬢	THT-12-423-10	Polyester	White	12.70	11.10	–	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-423-10	Polyester	White	16.51	5.08	–	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-423-10	Polyester	White	16.51	5.08	–	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-423-10	Polyester	White	17.78	9.53	–	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-423-10	Polyester	White	19.05	6.35	–	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-423-10	Polyester	White	19.05	6.35	–	–	8.89	24.13	1	10000	R6000HF
⬢	THT-50-423-10	Polyester	White	19.05	19.05	–	20.32	22.23	85.09	4	10000	R6000HF
⬢	THT-2-423-10	Polyester	White	22.86	6.35	–	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-423-10	Polyester	White	22.86	6.35	–	–	8.89	27.94	1	10000	R6000HF
⬢	THT-41-423-10	Polyester	White	25.40	4.75	–	27.31	7.29	85.09	3	10000	R6000HF
▲	THT-42-423-10	Polyester	White	25.40	4.75	–	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-423-10	Polyester	White	25.40	6.35	–	–	8.89	30.48	1	10000	R6000HF
⬢	THT-51-423-10	Polyester	White	25.40	6.35	–	27.31	9.53	85.09	3	10000	R6000HF
⬢	THT-3-423-10	Polyester	White	25.40	9.53	–	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-59-423-10	Polyester	White	25.40	12.70	–	–	15.24	30.48	1	10000	R6000HF
⬢	THT-5-423-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-5-423-10-YL	Polyester	Yellow	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-31-423-10	Polyester	White	27.94	9.65	–	30.48	12.70	63.50	2	10000	R6000HF
⬢	THT-13-423-10	Polyester	White	31.75	6.35	–	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-423-10	Polyester	White	31.75	6.35	–	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-423-10	Polyester	White	31.75	9.53	–	33.02	12.07	69.85	2	10000	R6000HF
⬢	THT-40-423-10	Polyester	White	34.93	6.35	–	37.47	9.53	77.47	2	10000	R6000HF
▲	THT-44-423-10	Polyester	White	34.93	6.35	–	–	8.89	40.64	1	10000	R6000HF
⬢	THT-28-423-10	Polyester	White	38.10	3.18	–	41.91	6.35	85.09	2	10000	R6000HF
⬢	THT-4-423-10	Polyester	White	38.10	6.35	–	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-423-10	Polyester	White	38.10	6.35	–	–	8.89	43.18	1	10000	R6000HF
⬢	THT-37-423-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-37-423-10-YL	Polyester	Yellow	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-423-10	Polyester	White	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
⬢	THT-6-423-10-YL	Polyester	Yellow	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-15-423-2.5	Polyester	White	50.80	6.35	–	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-423-10	Polyester	White	50.80	6.35	–	–	8.89	55.88	1	10000	R6000HF
▲	THT-79-423-10	Polyester	White	50.80	10.16	–	–	12.70	55.88	1	10000	R6000HF
▲	THT-53-423-3	Polyester	White	50.80	12.70	–	–	15.24	55.88	1	3000	R6000HF

*2 rolls of 5000 labels

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-423 Polyester material (continued)



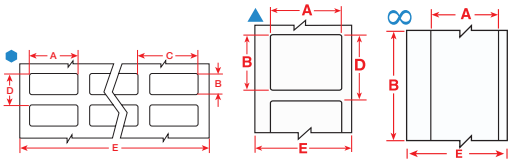


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-17-423-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
⬢	THT-17-423-3-YL	Polyester	Yellow	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-142-423-2.5	Polyester	White	63.50	5.08	–	–	7.62	68.58	1	2500	R6000HF
▲	THT-7-423-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-16-423-2.5	Polyester	White	76.20	6.35	–	–	9.53	81.28	1	2500	R6000HF
▲	THT-18-423-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
⬢	THT-18-423-3-YL	Polyester	Yellow	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-423-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
⬢	THT-19-423-1-YL	Polyester	Yellow	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-423	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-423-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
⬢	THT-55-423-1-YL	Polyester	Yellow	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF



B-424 Paper material

Colour: White Finish: Matt

White paper material with matt finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labelling applications.

Performance attributes:

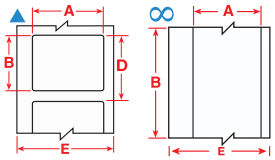


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-53-424-3	Paper	White	50.80	12.70	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-424-3	Paper	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-424-3	Paper	White	69.85	31.75	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-424-3	Paper	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-424-1	Paper	White	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950
▲	THT-20-424-1	Paper	White	76.20	127.00	–	130.18	81.28	1	1000	R4300, R7950
∞	THT-21-424	Paper	White	76.20	–	91.44 m	–	81.28	1	1	R4300, R7950
▲	THT-55-424-1	Paper	White	101.60	50.80	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-25-424-1	Paper	White	101.60	152.40	–	155.58	106.68	1	1000	R4300, R7950



B-425 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

Performance attributes:

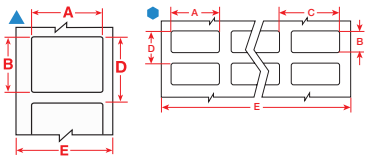


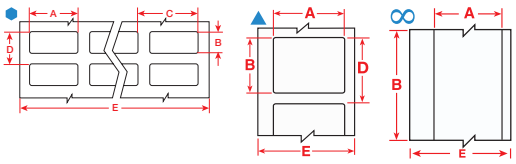
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-30-425-10	Polypropylene	White	25.40	9.98	27.31	12.70	85.09	3	10000	R6400
⬢	THT-5-425-10	Polypropylene	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6400
▲	THT-17-425-3	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	3000	R6400
▲	THT-7-425-3	Polypropylene	White	69.85	31.75	–	34.93	74.93	1	3000	R6400
▲	THT-18-425-3	Polypropylene	White	76.20	25.40	–	28.58	81.28	1	3000	R6400
▲	THT-19-425-1	Polypropylene	White	76.20	50.80	–	53.98	81.28	1	1000	R6400
▲	THT-20-425-1	Polypropylene	White	76.20	127.00	–	130.18	81.28	1	1000	R6400
▲	THT-55-425-1	Polypropylene	White	101.60	50.80	–	53.98	106.68	1	1000	R6400
▲	THT-76-425-1	Polypropylene	White	101.60	76.20	–	79.37	106.68	1	1000	R6400

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-428 Polyester material

Colour: Silver Finish: Matt

Thermal transfer printable metallised polyester with matt finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with nameplate quality and a metallic finish.





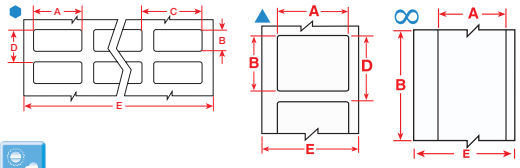
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-428-10	Metallised Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-1-428-10	Metallised Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-3-428-10	Metallised Polyester	Silver	25.40	9.53	–	27.31	12.07	85.09	3	10000	R4300, R7950
⬢	THT-5-428-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-37-428-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
⬢	THT-6-428-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R4300, R7950
▲	THT-53-428-3	Metallised Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-428-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-428-3	Metallised Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-428-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-428-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-428	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
▲	THT-55-428-1	Metallised Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R4300, R7950

B-430 Polyester material

Colour: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Thermal transfer printable.





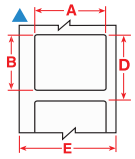
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-39-430-10	Polyester	Clear	25.40	12.70	–	27.31	15.88	85.09	3	10000	R6000HF
▲	THT-17-430-3	Polyester	Clear	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-430-3	Polyester	Clear	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-430-1	Polyester	Clear	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-430	Polyester	Clear	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF

B-432 Polyester material

Colour: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Thermal transfer printable. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.





Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-19-432-1	Polyester	Clear	76.20	50.80	53.98	81.28	1	1000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

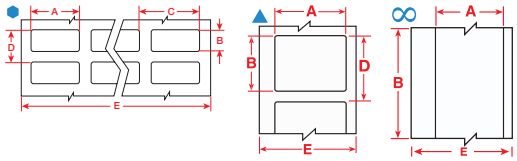


B-434 Polyester material

Colour: Silver

Finish: Gloss

Metallised polyester with a glossy finish and a thicker layer of adhesive for better adherence to rough surface applications. Withstands numerous solvents while maintaining excellent image quality.



Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-434-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-434-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-434-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-17-434-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-434-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-434-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-434	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-434-1	Metallised Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF

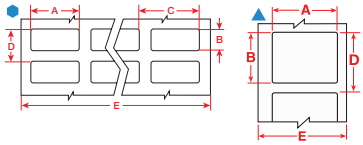


B-435 Polyester material

Colour: Silver

Finish: Gloss

Printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with nameplate quality and a metallic looking finish.



Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-435-10	Metallised Polyester	Silver	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-1-435-10	Metallised Polyester	Silver	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-435-10	Metallised Polyester	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-18-435-3	Metallised Polyester	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-435-1	Metallised Polyester	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-55-435-1	Metallised Polyester	Silver	101.60	50.80	–	53.98	106.68	1	1000	R6000HF

Did you know? - Asset tracking with Brady Workstation & barcode readers

Brady offers a complete asset tracking solution with the addition of Brady Workstation and barcode readers.

- Design and print custom labels for product identification and tracking
- Print a wide range of labels that include barcodes, print text and graphic images.
- Data collection solutions from basic 1D/2D barcode scanners up to fully-integrated data matrix verifiers

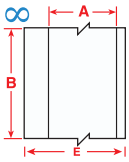
For more information on Brady Workstation and barcode readers, view pages 16-19.

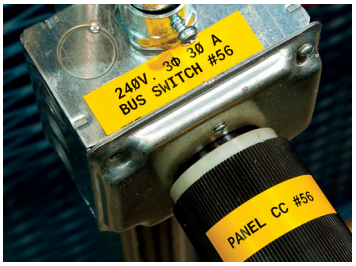
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-439 Vinyl material

Colour: Various Finish: Gloss

Coloured vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labelling.





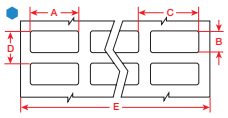
Performance attributes:

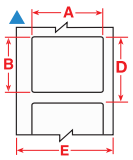
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Length B (m)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
∞	BPTC-63-439-OR	Vinyl	Orange	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-GR	Vinyl	Green	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-BL	Vinyl	Blue	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-YL	Vinyl	Yellow	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-RD	Vinyl	Red	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-SL	Vinyl	Silver	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-BK	Vinyl	Black	63.00	40.00 m	63.00	1	1	R4400
∞	BPTC-63-439-WT	Vinyl	White	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-83-439-OR	Vinyl	Orange	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-GR	Vinyl	Green	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-BL	Vinyl	Blue	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-YL	Vinyl	Yellow	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-RD	Vinyl	Red	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-SL	Vinyl	Silver	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-BK	Vinyl	Black	83.00	40.00 m	83.00	1	1	R4400
∞	BPTC-83-439-WT	Vinyl	White	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-110-439-OR	Vinyl	Orange	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-GR	Vinyl	Green	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-BL	Vinyl	Blue	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-YL	Vinyl	Yellow	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-RD	Vinyl	Red	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-SL	Vinyl	Silver	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-BK	Vinyl	Black	110.00	40.00 m	110.00	1	1	R4400
∞	BPTC-110-439-WT	Vinyl	White	110.00	40.00 m	110.00	1	1	R6000HF

B-449 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish and removable adhesive. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.





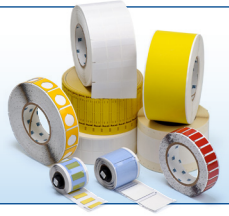


Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-449-10	Polypropylene	White	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-13-449-10	Polypropylene	White	31.75	6.35	33.02	9.53	69.85	2	10000	R4300, R7950
⬢	THT-6-449-3	Polypropylene	White	38.10	19.05	41.91	22.23	85.09	2	3000	R4300, R7950
▲	THT-17-449-3	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-18-449-3	Polypropylene	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-449-1	Polypropylene	White	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950
▲	THT-55-449-1	Polypropylene	White	101.60	50.80	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-76-449-1	Polypropylene	White	101.60	76.20	–	79.37	106.68	1	1000	R4300, R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
▲	THT-17-449-1.5-SC	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	1500	R7950

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.
View a specific B-number or search by relevant keywords.
Visit www.bradyeurope.com/tds for more information.



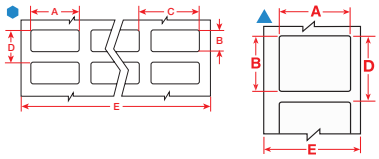
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-459 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material with matt finish. Designed for applications such as topside of printed circuit boards and rating plates that utilise high quality/density alphanumerics, barcodes and graphics.



Performance attributes:

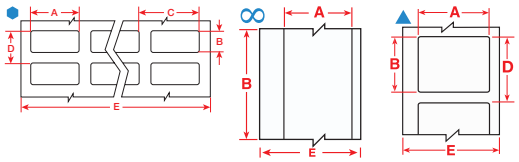
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-14-459-10	Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-459-10	Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-459-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-19-459-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF



B-480 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable polyester material with metallic-looking finish (non-metallised) and aggressive adhesive for powder coated or rough surface applications. Ideal for barcoded asset tracking and rating plate applications.



Performance attributes

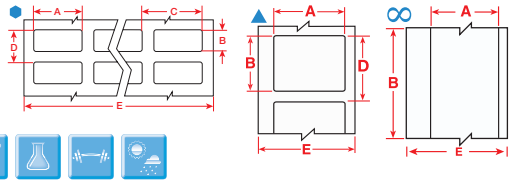
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-1-480-10	Metallic, Non-metal Polyester	Silver	19.05	6.35		20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-3-480-10	Metallic, Non-metal Polyester	Silver	25.40	9.53		27.31	12.07	85.09	3	10000	R6000HF
⬢	THT-5-480-10	Metallic, Non-metal Polyester	Silver	25.40	12.70		27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-480-10	Metallic, Non-metal Polyester	Silver	38.10	12.70		41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-480-10	Metallic, Non-metal Polyester	Silver	38.10	19.05		41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-480-3	Metallic, Non-metal Polyester	Silver	50.80	12.70		–	15.24	55.88	1	3000	R6000HF
▲	THT-17-480-3	Metallic, Non-metal Polyester	Silver	50.80	25.40		–	28.58	55.88	1	3000	R6000HF
∞	THT-106-480	Metallic, Non-metal Polyester	Silver	50.80	–	91.44 m	–	–	55.88	1	1	R6000HF
▲	THT-7-480-3	Metallic, Non-metal Polyester	Silver	69.85	31.75		–	34.93	74.93	1	3000	R6000HF
▲	THT-18-480-3	Metallic, Non-metal Polyester	Silver	76.20	25.40		–	28.58	81.28	1	3000	R6000HF
▲	THT-19-480-1	Metallic, Non-metal Polyester	Silver	76.20	50.80		–	53.98	81.28	1	1000	R6000HF
∞	THT-21-480	Metallic, Non-metal Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-480-1	Metallic, Non-metal Polyester	Silver	101.60	50.80		–	53.98	106.68	1	1000	R6000HF
∞	THT-107-480	Metallic, Non-metal Polyester	Silver	101.60	–	91.44 m	–	–	106.68	1	1	R6000HF



B-483 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer printable material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-483-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-483-10	Polyester	White	25.40	12.70	–	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-483-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
▲	THT-17-483-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-7-483-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-483-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-483-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-483**	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-483-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
▲	THT-76-483-1	Polyester	White	101.60	76.20	–	–	79.37	106.68	1	1000	R6000HF

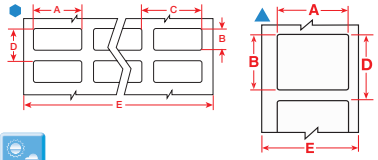
*2 rolls of 5000 labels **Not compatible with BradyPrinter i7100 + cutter

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-484 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer printable material, similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy plastics.





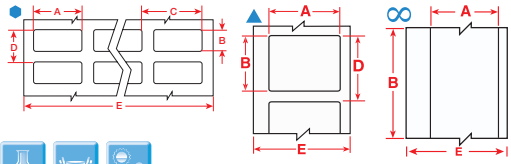
Performance attributes:

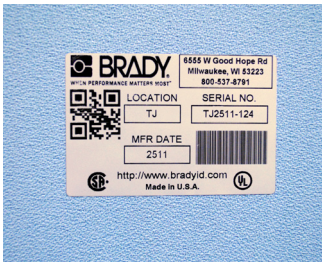
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-484-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-17-484-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-484-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-484-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-55-484-1	Polyester	White	101.60	50.80	–	53.98	106.68	1	1000	R6000HF

B-486 Polyester material

Colour: Silver Finish: Matt

Thermal transfer printable metallised polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics.





Performance attributes

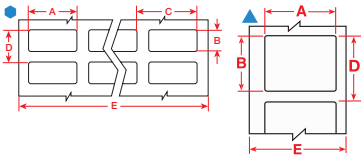
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-486-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-59-486-10	Metallised Polyester	Silver	25.40	12.70	–	–	15.24	30.48	1	10000*	R4300, R7950
⬢	THT-37-486-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
⬢	THT-6-486-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R4300, R7950
▲	THT-53-486-3	Metallised Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-486-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-486-3	Metallised Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-486-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-486-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-486**	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

*2 rolls of 5000 labels ** Not compatible with BradyPirnter i7100 + cutter

B-488 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material, similar to B-423, but with matt finish. Widely used for component identification, barcoding, asset and inventory tracking.





Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-14-488-10	Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-488-10	Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-2-488-10	Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-140-488-3	Polyester	White	22.86	19.05	25.40	22.23	53.34	2	3000	R4300, R7950
▲	THT-164-488-1	Polyester	White	22.86	22.86	–	25.40	27.94	1	1000	R4300, R7950
⬢	THT-141-488-3	Polyester	White	22.86	22.86	25.40	25.40	53.34	2	3000	R4300, R7950
⬢	THT-5-488-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-15-488-2.5	Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R4300, R7950
▲	THT-17-488-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-18-488-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-488 Polyester material (continued)

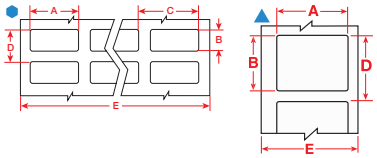


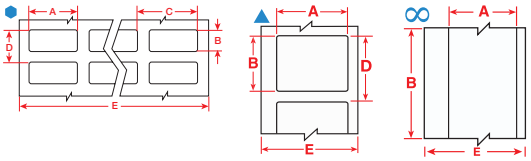
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Quantity	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-616-488	Polyester	White	22.86	19.05	25.86	21.98	80.58	3	3000	R7950
⬢	BPT-617-488	Polyester	White	22.86	22.86	25.86	25.86	80.58	3	3000	R7950
▲	BPT-635-488	Polyester	White	48.26	6.35	–	11.35	54.26	1	2000	R7950



B-489 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material, similar to B-483, but with matt finish. Aggressive adhesive specifically designed for powder coated surfaces.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-489-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-37-489-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
▲	THT-17-489-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-489-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-489-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-489-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-489*	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
▲	THT-55-489-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-76-489-1	Polyester	White	101.60	76.20	–	–	79.37	106.68	1	1000	R4300, R7950

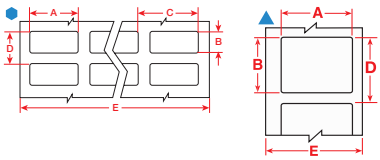
*Not compatibe with BradyPrinter i7100 + cutter



B-533 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer material with glossy finish and removable adhesive. Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and that can be cleanly removed.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-533-10	Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-59-533-10	Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-5-533-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-13-533-10	Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-17-533-3	Polyester	White	50.80	25.40	–	28.60	55.88	1	3000	R6000HF
▲	THT-18-533-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-533-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

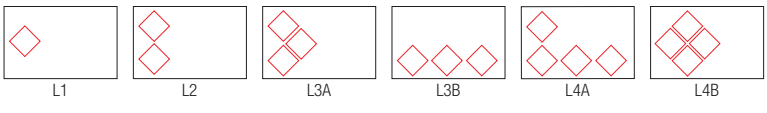
*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7594 Polypropylene material

Colour: White with pre-printed Red Diamond(s) Finish: Gloss

White polypropylene material stock with glossy finish. Used for thermal transfer printing. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use. Supplied with pre-printed red diamonds, ready for you to print the required warning, compliant to the latest regulations.



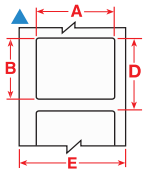




Diagram	Order Reference	Material	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTCLP-S-L1-7594-2	Polypropylene	L1	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L2-7594-2	Polypropylene	L2	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L3A-7594-2	Polypropylene	L3A	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L3B-7594-2	Polypropylene	L3B	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L4A-7594-2	Polypropylene	L4A	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L4B-7594-2	Polypropylene	L4B	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-M-L1-7594-1	Polypropylene	L1	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L2-7594-1	Polypropylene	L2	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L3A-7594-1	Polypropylene	L3A	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L3B-7594-1	Polypropylene	L3B	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L4A-7594-1	Polypropylene	L4A	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L4B-7594-1	Polypropylene	L4B	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-L-L1-7594-0.5	Polypropylene	L1	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L2-7594-0.5	Polypropylene	L2	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L3A-7594-0.5	Polypropylene	L3A	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L3B-7594-0.5	Polypropylene	L3B	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L4A-7594-0.5	Polypropylene	L4A	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L4B-7594-0.5	Polypropylene	L4B	105.00	155.00	160.12	109.00	1	500	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	THTCLP-S-L1-7594-0.4-SC	Polypropylene	L1	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L2-7594-0.4-SC	Polypropylene	L2	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3A-7594-0.4-SC	Polypropylene	L3A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3B-7594-0.4-SC	Polypropylene	L3B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4A-7594-0.4-SC	Polypropylene	L4A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4B-7594-0.4-SC	Polypropylene	L4B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-M-L1-7594-0.3-SC	Polypropylene	L1	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L2-7594-0.3-SC	Polypropylene	L2	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3A-7594-0.3-SC	Polypropylene	L3A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3B-7594-0.3-SC	Polypropylene	L3B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4A-7594-0.3-SC	Polypropylene	L4A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4B-7594-0.3-SC	Polypropylene	L4B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-L-L1-7594-0.2-SC	Polypropylene	L1	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L2-7594-0.2-SC	Polypropylene	L2	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3A-7594-0.2-SC	Polypropylene	L3A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3B-7594-0.2-SC	Polypropylene	L3B	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4A-7594-0.2-SC	Polypropylene	L4A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4B-7594-0.2-SC	Polypropylene	L4B	105.00	155.00	160.12	109.00	1	200	R6000HF

B-7563 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with nameplate quality and a metallic finish.

Performance attributes:

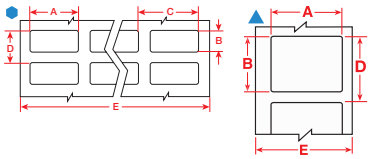




Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-5-7563-2.5	Metallised Polyester	Silver	25.40	12.70	28.40	15.70	108.00	3	2500	R7960
⬢	BPT-6-7563-2.5	Metallised Polyester	Silver	38.10	19.05	50.10	22.05	108.00	2	2500	R7960
▲	BPT-17-7563-1	Metallised Polyester	Silver	50.80	25.40	–	28.54	108.00	1	1000	R7960
▲	BPT-7-7563-1	Metallised Polyester	Silver	69.85	31.75	–	34.75	108.00	1	1000	R7960
▲	BPT-19-7563-0.5	Metallised Polyester	Silver	76.00	50.00	–	53.00	108.00	1	500	R7960

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-7604 Paper material

Colour: White Finish: Matt

White direct thermal paper material for standard performance general labelling applications.

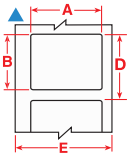


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
▲	BPT-510-300	Direct Thermal Paper	White	25.40	76.20	79.20	29.50	1	6000
▲	BPT-999-007	Direct Thermal Paper	White	30.50	21.60	24.60	34.00	1	18000
▲	BPT-512-105	Direct Thermal Paper	White	31.75	25.40	28.40	35.00	1	16560
▲	BPT-522-075	Direct Thermal Paper	White	57.15	19.05	22.23	59.94	1	21360
▲	BPT-522-125	Direct Thermal Paper	White	57.15	31.75	34.93	59.94	1	13620
▲	BPT-522-205	Direct Thermal Paper	White	57.15	50.80	53.98	59.94	1	8820
▲	BPT-522-305	Direct Thermal Paper	White	57.15	76.20	79.38	59.94	1	6000
▲	BPT-522-405	Direct Thermal Paper	White	57.15	101.60	104.78	59.94	1	4560
▲	BPT-540-105	Direct Thermal Paper	White	101.60	25.40	28.58	107.95	1	15720
▲	BPT-540-155	Direct Thermal Paper	White	101.60	38.10	41.28	107.95	1	11520
▲	BPT-540-250	Direct Thermal Paper	White	101.60	63.50	66.68	107.95	1	7680
▲	BPT-540-305	Direct Thermal Paper	White	101.60	76.20	79.38	107.95	1	6000
▲	BPT-540-405	Direct Thermal Paper	White	101.60	101.60	104.78	107.95	1	4560
▲	BPT-540-500	Direct Thermal Paper	White	101.60	127.00	130.18	107.95	1	3660
▲	BPT-540-600	Direct Thermal Paper	White	101.60	152.40	155.58	107.95	1	3000



B-7606 Paper material

Colour: White Finish: Gloss

White thermal transfer printable paper for standard performance general labelling applications.

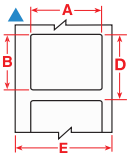


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	BPT-722-075	Paper	White	57.15	19.05	22.23	59.94	1	21360	R7940
▲	BPT-222-125	Paper	White	57.15	31.75	34.93	59.94	1	13620	R7940
▲	BPT-222-205	Paper	White	57.15	50.80	53.98	59.94	1	8820	R7940
▲	BPT-222-305	Paper	White	57.15	76.20	79.38	59.94	1	6000	R7940
▲	BPT-222-405	Paper	White	57.15	101.60	104.78	59.94	1	4560	R7940
▲	BPT-740-155	Paper	White	101.60	38.10	41.28	107.95	1	11520	R7940
▲	BPT-240-305	Paper	White	101.60	76.20	79.38	107.95	1	6000	R7940
▲	BPT-240-405	Paper	White	101.60	101.60	104.78	107.95	1	4560	R7940
▲	BPT-740-505	Paper	White	101.60	127.00	130.18	107.95	1	3660	R7940
▲	BPT-240-605	Paper	White	101.60	152.40	155.58	107.95	1	3000	R7940

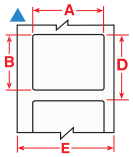
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-7610 Paper material

Colour: White with pre-printed Red Diamond(s) Finish: Matt

White thermal transfer printable paper for standard performance general labelling applications. Supplied with pre-printed red diamonds, ready for you to print the required warning, compliant to the latest regulations.



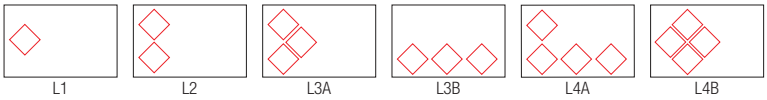


Diagram	Order Reference	Material	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTCLP-S-L1-7610-2	Paper	L1	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L2-7610-2	Paper	L2	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L3A-7610-2	Paper	L3A	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L3B-7610-2	Paper	L3B	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L4A-7610-2	Paper	L4A	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L4B-7610-2	Paper	L4B	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-M-L2-7610-1	Paper	L2	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L3A-7610-1	Paper	L3A	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L3B-7610-1	Paper	L3B	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L4A-7610-1	Paper	L4A	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L4B-7610-1	Paper	L4B	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-L-L1-7610-0.5	Paper	L1	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L2-7610-0.5	Paper	L2	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L3A-7610-0.5	Paper	L3A	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L3B-7610-0.5	Paper	L3B	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L4A-7610-0.5	Paper	L4A	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L4B-7610-0.5	Paper	L4B	105.00	155.00	160.12	109.00	1	500	R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	THTCLP-S-L1-7610-0.4-SC	Paper	L1	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L2-7610-0.4-SC	Paper	L2	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3A-7610-0.4-SC	Paper	L3A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3B-7610-0.4-SC	Paper	L3B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4A-7610-0.4-SC	Paper	L4A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4B-7610-0.4-SC	Paper	L4B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-M-L1-7610-0.3-SC	Paper	L1	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L2-7610-0.3-SC	Paper	L2	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3A-7610-0.3-SC	Paper	L3A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3B-7610-0.3-SC	Paper	L3B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4A-7610-0.3-SC	Paper	L4A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4B-7610-0.3-SC	Paper	L4B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-L-L1-7610-0.2-SC	Paper	L1	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L2-7610-0.2-SC	Paper	L2	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3A-7610-0.2-SC	Paper	L3A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3B-7610-0.2-SC	Paper	L3B	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4A-7610-0.2-SC	Paper	L4A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4B-7610-0.2-SC	Paper	L4B	105.00	155.00	160.12	109.00	1	200	R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-8117 Polyester material

Colour: Black Finish: Matt

The black label shows excellent print durability versus abrasion and fluids and offers great barcode readability. It resists low and high temperatures, UV and humidity.

Performance attributes:

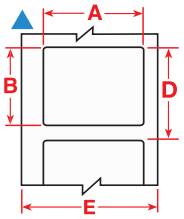


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-8117-10	Polyester	Black	25.40	12.70	27.31	15.24	85.09	3	10000	R4400W, R6800
⬢	THT-6-8117-10	Polyester	Black	38.10	19.05	41.91	22.23	85.09	2	10000	R4400W, R6800
▲	THT-17-8117-3	Polyester	Black	50.80	25.40	–	28.58	55.88	1	3000	R4400W, R6800
▲	THT-18-8117-3	Polyester	Black	76.20	25.40	–	28.58	81.28	1	3000	R4400W, R6800
▲	THT-19-8117-1	Polyester	Black	76.20	50.80	–	53.98	81.28	1	1000	R4400W, R6800



B-8423 Polyester material

Colour: White, Yellow Finish: Satin

Polyester material with satin finish, alternative to B-423. Used for component identification, barcoding, asset and inventory tracking.

Performance attributes:

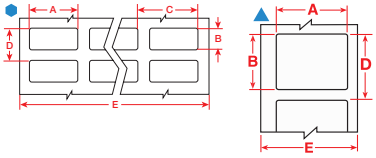


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-G2-8423-YL	Polyester	Yellow	20.00	8.00	23.00	15.00	108.00	4	10000	R6000HF
▲	XTHT-17-8423-5	Polyester	White	50.80	25.40	–	28.58	55.88	1	5000	R6000HF
▲	XTHT-18-8423-5	Polyester	White	76.20	25.40	–	28.58	81.28	1	5000	R6000HF
▲	XTHT-19-8423-3	Polyester	White	76.20	50.80	–	53.98	81.28	1	3000	R6000HF
▲	XTHT-55-8423-3	Polyester	White	101.60	50.80	–	53.98	106.68	1	3000	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-11-8423-2.5	Polyester	White	6.35	6.35	6.35	9.31	108.00	15	2500	R6000HF
⬢	BPT-38-8423-2.5	Polyester	White	9.53	9.53	9.53	12.53	108.00	9	2500	R6000HF
⬢	BPT-12-8423-2.5	Polyester	White	12.70	11.10	12.70	14.13	108.00	7	2500	R6000HF
⬢	BPT-G3-8423-YL	Polyester	Yellow	15.00	9.00	18.00	17.00	108.00	5	2500	R7961
⬢	BPT-14-8423-2.5	Polyester	White	16.51	5.08	19.51	8.08	108.00	5	2500	R6000HF
⬢	BPT-1-8423-2.5	Polyester	White	19.05	6.35	6.35	9.40	108.00	5	2500	R6000HF
⬢	BPT-G2-8423-YL	Polyester	Yellow	20.00	8.00	23.00	15.00	108.00	4	5000	R7961
⬢	BPT-5-8423-2.5	Polyester	White	25.40	12.70	28.40	15.70	108.00	3	2500	R6000HF
⬢	BPT-13-8423-2.5	Polyester	White	31.75	6.35	34.75	9.35	108.00	3	2500	R6000HF
⬢	BPT-4-8423-2.5	Polyester	White	38.10	6.35	50.10	9.35	108.00	2	2500	R6000HF
⬢	BPT-6-8423-2.5	Polyester	White	38.10	19.05	50.10	22.05	108.00	2	2500	R6000HF
▲	BPT-17-8423-1	Polyester	White	50.80	25.40	–	28.54	108.00	1	1000	R6000HF
▲	BPT-7-8423-1	Polyester	White	69.85	31.75	–	34.75	108.00	1	1000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

BRADY WHEN PERFORMANCE MATTERS MOST™



B-8591 Polymer material

Colour: White, Silver, Yellow, Black

Finish: Gloss

The toughest outdoor identification label lasts up to 12 years outdoors without an overlaminate. It is ideal to barcode and to identify solar panels, vehicles, equipment and facilities or exposed cables. Potential applications also include identification on signposts, on vending machines, rooftop air conditioning units, doors or outside stairwells.

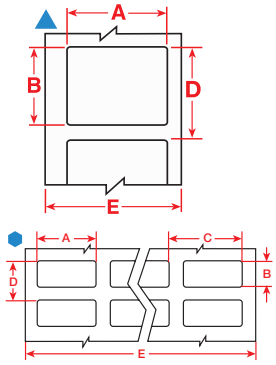


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-8591-10-WT	Polymer	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-SL	Polymer	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-YL	Polymer	Yellow	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-BK	Polymer	Black	25.40	12.70	27.31	15.24	85.09	3	10000	R4400-WT
⬢	THT-6-8591-10-WT	Polymer	White	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-SL	Polymer	Silver	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-YL	Polymer	Yellow	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-BK	Polymer	Black	38.10	19.05	41.91	22.23	85.09	2	10000	R4400-WT
▲	THT-17-8591-3-WT	Polymer	White	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-SL	Polymer	Silver	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-YL	Polymer	Yellow	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-BK	Polymer	Black	50.80	25.40	–	28.58	55.88	1	3000	R4400-WT
▲	THT-18-8591-3-WT	Polymer	White	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-SL	Polymer	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-YL	Polymer	Yellow	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-BK	Polymer	Black	76.20	25.40	–	28.58	81.28	1	3000	R4400-WT
▲	THT-19-8591-1-WT	Polymer	White	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-SL	Polymer	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-YL	Polymer	Yellow	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-BK	Polymer	Black	76.20	50.80	–	53.98	81.28	1	1000	R4400-WT

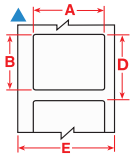
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-103 Overlaminating material

Colour: Clear Finish: Gloss

Clear polyester overlaminating labels recommended for use with most Brady materials. Place label on top of printed materials to protect against dirt, chemicals and abrasion.



Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
▲	LAM-1-103	Polyester Overlaminate	Clear	16.51	5.08	6.70	21.60	1	5000
▲	LAM-2-103	Polyester Overlaminate	Clear	25.40	6.35	7.92	30.50	1	5000
▲	LAM-5-103	Polyester Overlaminate	Clear	25.40	12.70	14.27	30.50	1	2000
▲	LAM-3-103	Polyester Overlaminate	Clear	38.10	6.35	6.70	43.18	1	5000
▲	LAM-6-103	Polyester Overlaminate	Clear	38.10	19.05	20.62	43.18	1	2000
▲	LAM-7-103	Polyester Overlaminate	Clear	50.80	25.40	26.97	55.88	1	2000



B-423 Polyester material with B-966B overlaminate

Colour: White Finish: Gloss

PermaShield Labels: A white polyester label that comes with a separate overlaminate to be applied over the label once printed. This way the label remains clear and easy-to-read, even in harsh environments. Overlaminate is a clear polyester (B-966B) that extends outside of label on each side when applied.

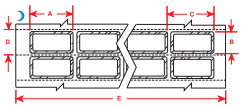


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
☽	THT-22-423-2	Polyester with Polyester Overlaminate	White	31.75	19.05	38.10	25.40	41.91	28.58	85.09	2	2000	R6000HF
☽	THT-23-423-2	Polyester with Polyester Overlaminate	White	50.80	25.40	57.15	31.75	–	34.93	62.23	1	2000	R6000HF
☽	THT-24-423-1	Polyester with Polyester Overlaminate	White	69.85	44.45	76.20	50.80	–	53.98	81.28	1	1000	R6000HF



B-428 Polyester material with B-966B overlaminate

Colour: Silver Finish: Gloss

PermaShield Labels: A metallised polyester label that comes with a separate overlaminate to be applied over the label once printed. This way the label remains clear and easy-to-read, even in harsh environments. Overlaminate is a clear polyester (B-966B) that extends outside of label on each side when applied.

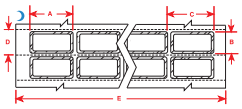


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
☽	THT-22-428-2	Metallised Polyester with Polyester Overlaminate	Silver	31.75	19.05	38.10	25.40	41.91	28.58	85.09	2	2000	R4300, R7950
☽	THT-23-428-2	Metallised Polyester with Polyester Overlaminate	Silver	50.80	25.40	57.15	31.75	–	34.93	62.23	1	2000	R4300, R7950
☽	THT-24-428-1	Metallised Polyester with Polyester Overlaminate	Silver	69.85	44.45	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-434 Polyester material with B-7564 overlaminate





Colour: Silver Finish: Gloss

Metallised polyester with a thicker layer of adhesive for better adherence to rough surface applications. Comes with a separate overlaminate (B-7564). This Print & Protect construction allows extremely quick, easy and 100% accurate laminating of a transparent laminate on top of a printed label.

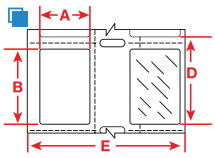


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTPNP-01-434/7564-2	Metallised Polyester with Polyester Overlaminate	Silver	20.00	30.00	20.00	30.00	34.93	63.00	1	2000	R6000HF
	THTPNP-02-434/7564-1	Metallised Polyester with Polyester Overlaminate	Silver	25.40	50.80	25.40	50.80	55.88	75.60	1	1000	R6000HF
	THTPNP-03-434/7564-1	Metallised Polyester with Polyester Overlaminate	Silver	50.00	75.00	50.00	75.00	80.17	114.00	1	1000	R6000HF

Sale of this product is prohibited in Germany.

B-483 Polyester material with B-7552 overlaminate





Colour: White Finish: Gloss

White polyester with glossy finish and aggressive adhesive specifically designed for powder coated surfaces. Comes with a separate overlaminate (B-7552). This Print & Protect construction allows extremely quick, easy and 100% accurate laminating of a transparent laminate on top of a printed label.

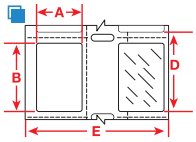


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTPNP-01-483/7552-2	Polyester with Polyester Overlaminate	White	20.00	30.00	20.00	30.00	34.93	63.00	1	2000	R6000HF
	THTPNP-02-483/7552-1	Polyester with Polyester Overlaminate	White	25.40	50.80	25.40	50.80	55.88	75.60	1	1000	R6000HF
	THTPNP-03-483/7552-1	Polyester with Polyester Overlaminate	White	50.00	75.00	50.00	75.00	80.17	114.00	1	1000	R6000HF

Sale of this product is prohibited in Germany.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.







Raised panel / Control panel materials

A cost-saving alternative to engraved legend plates

Brady's Raised Panel Material (EPREP) are foam-backed polyester labels with an aggressive, permanent adhesive. Thicker and more durable than a normal label, Raised Panel material is a cost-effective alternative to engraved legend plates and are ideal to identify industrial control panels, signal lights and other indoor components, as well as outdoor electrical boxes, instrument panels and more. Using one of Brady's printers means you can create your labels in real time right in your facility - a more practical and customisable option than traditional legend plates.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All raised panel / control panel parts shown on the following pages are compatible with the following printers unless otherwise stated.



BradyPrinter i7100
see page 130



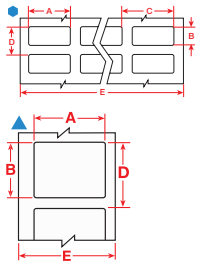
BradyPrinter i5100
see page 128



B-7593 EPREP Polyester material - Rectangular

Colour: Various Finish: Gloss

Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Available in a variety of colours.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THTEP-20-7593-WT	Polyethylene Foam Laminate Polyester	White	8.00	125.00	11.00	135.00	85.00	7	2800	R6000HF
▲	THTEP-21-7593-WT	Polyethylene Foam Laminate Polyester	White	25.00	75.00	–	28.22	81.00	1	500	R6000HF
▲	THTEP-21-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	25.00	75.00	–	28.22	81.00	1	500	R6000HF
▲	THTEP-22-7593-WT	Polyethylene Foam Laminate Polyester	White	25.00	100.00	–	28.22	106.00	1	500	R6000HF
▲	THTEP-22-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	25.00	100.00	–	28.22	106.00	1	500	R6000HF
▲	THTEP-01-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-01-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-01-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-02-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-02-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-02-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-03-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-03-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-03-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-04-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-04-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-04-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-07-7593-WT	Polyethylene Foam Laminate Polyester	White	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-SV	Polyethylene Foam Laminate Polyester	Silver	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-BK	Polyethylene Foam Laminate Polyester	Black	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-06-7593-WT	Polyethylene Foam Laminate Polyester	White	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-06-7593-SV	Polyethylene Foam Laminate Polyester	Silver	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-06-7593-BK	Polyethylene Foam Laminate Polyester	Black	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-08-7593-WT	Polyethylene Foam Laminate Polyester	White	48.00	19.00	–	21.96	58.00	1	1250	R6000HF

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7593 EPREP Polyester material - Rectangular (continued)

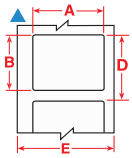


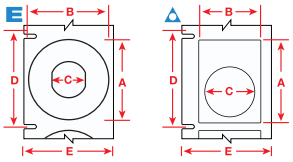


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTEP-08-7593-SV	Polyethylene Foam Laminate Polyester	Silver	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-08-7593-BK	Polyethylene Foam Laminate Polyester	Black	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-08-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-15-7593-WT	Polyethylene Foam Laminate Polyester	White	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-SV	Polyethylene Foam Laminate Polyester	Silver	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-BK	Polyethylene Foam Laminate Polyester	Black	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-18-7593-SV	Polyethylene Foam Laminate Polyester	Silver	60.00	400.00	–	412.75	70.00	1	200	R6000HF
▲	THTEP-18-7593-WT	Polyethylene Foam Laminate Polyester	White	60.00	400.00	–	412.75	70.00	1	200	R6000HF
▲	THTEP-09-7593-WT	Polyethylene Foam Laminate Polyester	White	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-SV	Polyethylene Foam Laminate Polyester	Silver	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-BK	Polyethylene Foam Laminate Polyester	Black	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-17-7593-SV	Polyethylene Foam Laminate Polyester	Silver	69.00	150.00	–	161.92	79.00	1	400	R6000HF
▲	THTEP-17-7593-WT	Polyethylene Foam Laminate Polyester	White	69.00	150.00	–	161.92	79.00	1	400	R6000HF
▲	THTEP-16-7593-WT	Polyethylene Foam Laminate Polyester	White	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-SV	Polyethylene Foam Laminate Polyester	Silver	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-BK	Polyethylene Foam Laminate Polyester	Black	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-11-7593-WT	Polyethylene Foam Laminate Polyester	White	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-SV	Polyethylene Foam Laminate Polyester	Silver	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-BK	Polyethylene Foam Laminate Polyester	Black	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-12-7593-WT	Polyethylene Foam Laminate Polyester	White	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-SV	Polyethylene Foam Laminate Polyester	Silver	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-BK	Polyethylene Foam Laminate Polyester	Black	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	100.00	50.00	–	52.70	110.00	1	500	R6000HF

B-7593 EPREP Polyester material - Push button

Colour: Various Finish: Gloss

Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Available in a variety of colours.





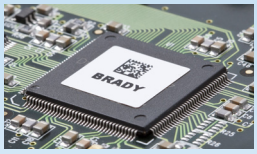
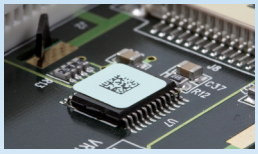
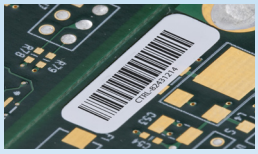


Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Hole Diameter C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
△	THTEP-05-7593-RD	Polyethylene Foam Laminate Polyester	Red	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-GR	Polyethylene Foam Laminate Polyester	Green	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-BK	Polyethylene Foam Laminate Polyester	Black	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-WT	Polyethylene Foam Laminate Polyester	White	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-SV	Polyethylene Foam Laminate Polyester	Silver	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
E	THTEP-19-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	60.00	60.00	25.00	69.85	73.00	1	100	R6000HF
E	THTEP-19-7593-RD	Polyethylene Foam Laminate Polyester	Red	60.00	60.00	25.00	69.85	73.00	1	100	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Circuit board materials

Circuit board identification material

Improve processes and reduce operating costs with clearly identified circuit boards.

Brady's circuit board material, or PCB labels, are polyimide labels that can withstand the high heats and powerful chemicals used in PCB manufacturing. Brady offers PCB labels in a variety of materials, including anti-static PCB labels and labels for auto-apply applications. These high-temperature circuit board materials can improve your processes and reduce operating costs by identifying your circuit boards throughout the entire PCB manufacturing process.

How to read an order reference: example THT-5-423-10

THT	-	1	-	724	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All circuit board parts shown on the following pages are compatible with the following printers unless otherwise stated.



BradyPrinter i7100

see page 130



BradyPrinter i5100

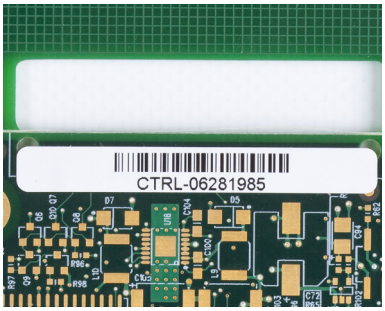
see page 128



BBP12 Label printer

see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.



B-473 Electrostatic dissipative polyester material

Colour: White Finish: Gloss

White polyester with glossy finish used for printed circuit board and electronic component post-process labelling. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

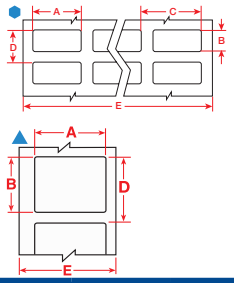


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-473-10	Static Dissipative Polyester	White	6.35	6.35	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-70-473-20	Static Dissipative Polyester	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-38-473-10	Static Dissipative Polyester	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-36-473-10	Static Dissipative Polyester	White	12.70	5.08	15.88	7.62	81.28	5	10000	R6000HF
▲	THT-97-473-10	Static Dissipative Polyester	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-96-473-10	Static Dissipative Polyester	White	12.70	6.99	15.24	9.53	63.50	4	10000	R6000HF
⬢	THT-12-473-10	Static Dissipative Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-473-10	Static Dissipative Polyester	White	12.70	12.70	–	15.24	17.78	1	10000	R6000HF
⬢	THT-14-473-10	Static Dissipative Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-473-10	Static Dissipative Polyester	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-473-10	Static Dissipative Polyester	White	17.78	9.53	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-473-10	Static Dissipative Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-473-10	Static Dissipative Polyester	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-473-10	Static Dissipative Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-473-10	Static Dissipative Polyester	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
⬢	THT-3-473-10	Static Dissipative Polyester	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-473-10	Static Dissipative Polyester	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-473-10	Static Dissipative Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-473-10	Static Dissipative Polyester	White	25.40	12.70	–	15.24	30.48	1	10000	R6000HF
⬢	THT-13-473-10	Static Dissipative Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-473-10	Static Dissipative Polyester	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-4-473-10	Static Dissipative Polyester	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-473-10	Static Dissipative Polyester	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-473-2.5	Static Dissipative Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-473-10	Static Dissipative Polyester	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-473 Electrostatic dissipative polyester material (continued)

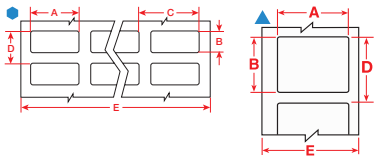


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-473-10	Static Dissipative Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-473-10	Static Dissipative Polyester	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-473-10	Static Dissipative Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-473-10	Static Dissipative Polyester	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-473-10	Static Dissipative Polyester	White	17.78	9.53	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-473-10	Static Dissipative Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-473-10	Static Dissipative Polyester	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-473-10	Static Dissipative Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-473-10	Static Dissipative Polyester	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
⬢	THT-3-473-10	Static Dissipative Polyester	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-473-10	Static Dissipative Polyester	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-473-10	Static Dissipative Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-473-10	Static Dissipative Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-13-473-10	Static Dissipative Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-473-10	Static Dissipative Polyester	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-4-473-10	Static Dissipative Polyester	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-473-10	Static Dissipative Polyester	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-473-2.5	Static Dissipative Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-473-10	Static Dissipative Polyester	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels

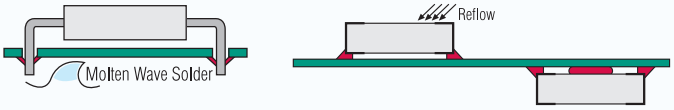
Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue. Contact your Brady distributor for more information and to order your custom labels.



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Thermal transfer printable products circuit board process chart



	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-717, B-718, B-719, B-724, B-727, B-728, B-729, B-776, B-730, B-777, B-7727, B-7634	Yes	Yes	Yes	Yes
B-422, B-423, B-428, B-435, B-438, B-459, B-473, B-488, B-498, B-533	Yes*	No	No	Yes

*In extreme high temperature, testing of this material is recommended

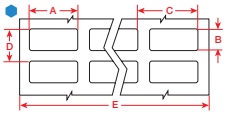


B-717 Electrostatic dissipative polyimide material

Colour: White Finish: Gloss

White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:



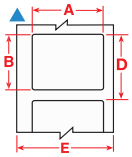


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-717-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-38-717-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-717-10	Polyimide	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-96-717-10	Polyimide	White	12.70	6.99	15.24	9.53	63.50	4	10000	R6000HF
⬢	THT-12-717-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-717-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-717-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-717-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-717-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-717-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
▲	THT-42-717-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-717-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-59-717-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-717-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
▲	THT-44-717-10	Polyimide	White	34.93	6.35	–	8.89	40.64	1	10000	R6000HF
▲	THT-60-717-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-717-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-717-2.5	Polyimide	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-717-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-718 Electrostatic dissipative polyimide material

Colour: White Finish: Gloss

White polyimide material, low profile (1 mil thickness), with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

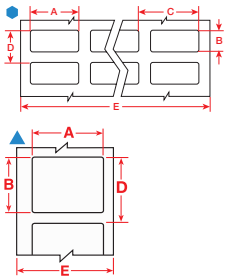
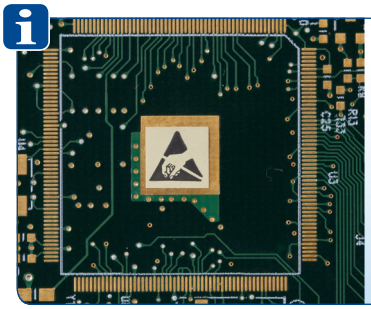




Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-718-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-718-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-718-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-718-10	Polyimide	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-12-718-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-718-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-718-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-718-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-718-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-718-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-718-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-718-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-718-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
⬢	THT-3-718-10	Polyimide	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-718-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-718-10	Polyimide	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-718-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-718-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-718-10	Polyimide	White	31.75	9.53	33.02	12.07	69.85	2	10000	R6000HF
▲	THT-44-718-10	Polyimide	White	34.93	6.35	–	8.89	40.00	1	10000	R6000HF
⬢	THT-4-718-10	Polyimide	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-718-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-72-718-10	Polyimide	White	44.45	6.35	–	8.89	49.53	1	10000	R6000HF
▲	THT-48-718-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels



Did you know? Electrostatic Dissipative (ESD) Labels

The adhesive on Brady's electrostatic dissipative labels, or ESD labels, meets the requirements of ANSI/ESD S20.20-2007 and ANSI/ESD S541-2008 standards. ESD labels are designed to protect the static-sensitive components of your circuit boards.

Available in a variety of types and sizes, Brady's ESD labels can help you reduce damages from static discharge, and keep your product cost down.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-719 Electrostatic dissipative polyimide material

Colour: White

Finish: Matt

White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

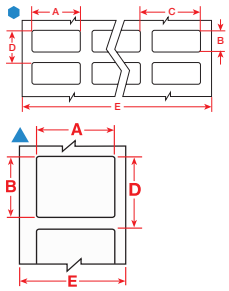
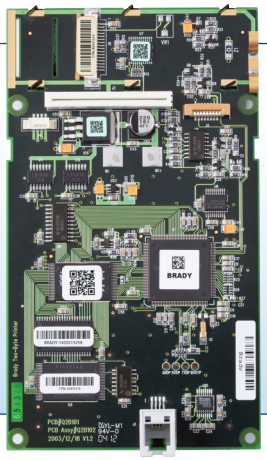


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-719-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-719-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-719-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-12-719-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-719-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-719-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-719-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-719-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-719-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-719-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-719-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-719-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-719-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
⬢	THT-3-719-10	Polyimide	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-719-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-719-10	Polyimide	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-719-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-719-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-719-10	Polyimide	White	31.75	9.53	33.02	12.07	69.85	2	10000	R6000HF
▲	THT-60-719-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-719-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-48-719-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels



Did you know?

Brady teamed up with ZESTRON, Kyzen and market leaders in high precision cleaning process solutions, to conduct extensive chemical compatibility testing on Brady's line of polyimide labels, which are commonly used as printed circuit board (PCB) identification labels.

According to the test results, all Brady polyimide labels submitted can successfully withstand ZESTRON and Kyzen's latest cleaning chemicals – these test results are critically important to circuit board manufacturers, as they ensure that Brady polyimide labels will stay adhered and legible throughout the whole circuit board production process including in-line aqueous cleaning systems.

To view the complete test results, visit www.bradyeurope.com

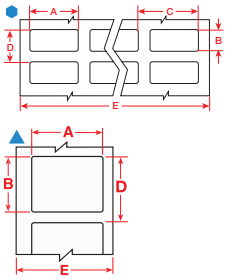
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-724 Polyimide material

Colour: Amber Finish: Matt

Amber polyimide material with matt finish an ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance Attributes:



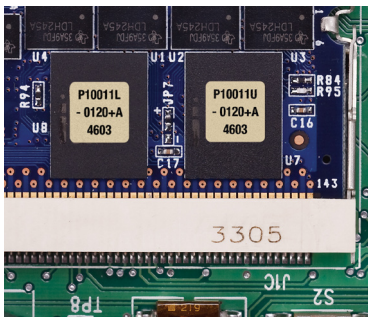


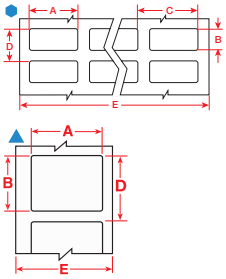
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-724-10	Polyimide	Amber	6.35	6.35	6.35	9.53	81.28	12	10000	R4300, R7950
⬢	THT-12-724-10	Polyimide	Amber	12.70	11.10	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-14-724-10	Polyimide	Amber	16.51	5.08	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-724-10	Polyimide	Amber	19.05	6.35	20.32	8.89	85.09	4	10000	R4300, R7950
▲	THT-46-724-10	Polyimide	Amber	19.05	6.35	–	8.89	24.13	1	10000	R4300, R7950
⬢	THT-2-724-10	Polyimide	Amber	22.86	6.35	28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-51-724-10	Polyimide	Amber	25.40	6.35	27.31	9.53	85.09	3	10000	R4300, R7950
⬢	THT-3-724-10	Polyimide	Amber	25.40	9.53	27.31	12.07	85.09	3	10000	R4300, R7950
⬢	THT-5-724-10	Polyimide	Amber	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-28-724-10	Polyimide	Amber	38.10	3.18	41.91	6.35	85.09	2	10000	R4300, R7950
⬢	THT-4-724-10	Polyimide	Amber	38.10	6.35	41.91	8.89	85.09	2	10000	R4300, R7950
▲	THT-45-724-10	Polyimide	Amber	38.10	6.35	–	8.89	43.18	1	10000	R4300, R7950
▲	THT-16-724-2.5	Polyimide	Amber	76.20	6.35	–	9.53	81.28	1	2500	R4300, R7950

B-727 Polyimide material

Colour: White Finish: Gloss

White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance Attributes:



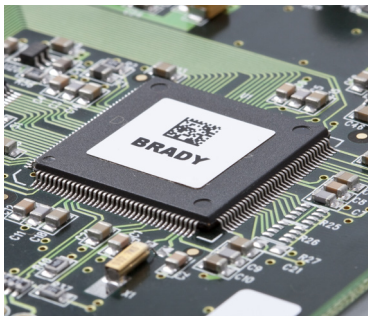
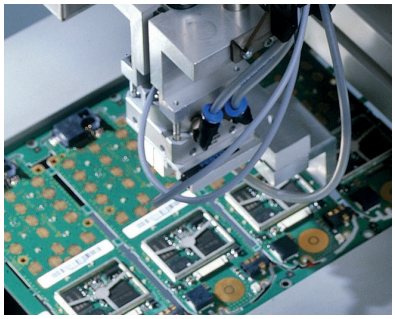


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-727-10	Polyimide	White	6.35	6.35	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-70-727-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-727-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-727-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-12-727-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-727-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-727-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-727-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-727-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-727-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-727-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-727-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-727-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-58-727-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
▲	THT-59-727-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-727-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-13-727-10	Polyimide	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-44-727-10	Polyimide	White	34.93	6.35	–	8.89	40.64	1	10000	R6000HF
▲	THT-60-727-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-727-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
⬢	THT-4-727-10	Polyimide	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-48-727-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-7727 Polyimide auto-apply label

Colour: White Finish: Gloss

This high performing and highly reliable polyimide label for auto-apply traceability applications offers great accuracy and pick up rate to improve production continuity.

Performance attributes:

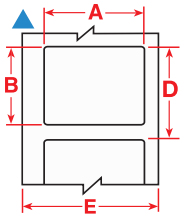


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Roll	Ribbon Series
▲	THT-208-7727-10	Polyimide	White	5.00	5.00	7.98	25.00	1	10000	R6000HF
▲	THTCLT-01-7727-5	Polyimide	White	5.00	5.00	7.99	25.00	1	5000	R6000HF
▲	THT-209-7727-10	Polyimide	White	6.35	6.35	10.16	25.00	1	10000	R6000HF
▲	THTCLT-02-7727-5	Polyimide	White	6.35	6.35	9.33	25.00	1	5000	R6000HF
▲	THTCLT-03-7727-5	Polyimide	White	7.00	7.00	10.00	25.00	1	5000	R6000HF
▲	THT-210-7727-10	Polyimide	White	9.53	9.53	12.70	25.00	1	10000	R6000HF
▲	THTCLT-05-7727-5	Polyimide	White	9.53	9.53	12.55	25.00	1	5000	R6000HF
▲	THT-212-7727-10	Polyimide	White	19.05	6.35	10.16	25.00	1	10000	R6000HF



B-728 Polyimide material

Colour: White Finish: Matt

White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance attributes:

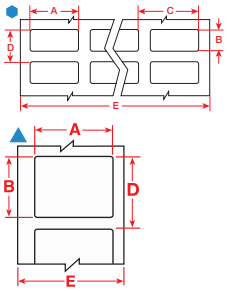
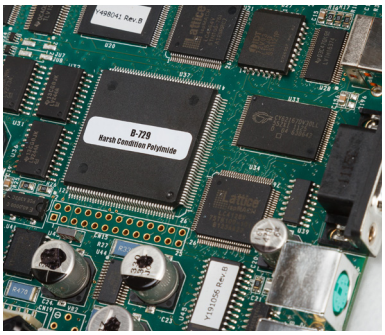


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-99-728-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-728-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-728-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-728-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
▲	THT-103-728-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-59-728-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-728-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF

*2 rolls of 5000 labels



B-729 Polyimide material

Colour: White Finish: Satin

White polyimide material, low profile (1 mil thickness), with satin finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance attributes:

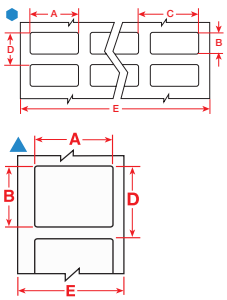
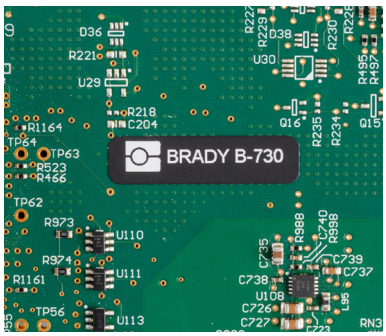


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-104-729-20	Polyimide	White	8.00	4.50	9.53	7.92	60.71	6	20000	R6000HF
⬢	THT-1-729-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-103-729-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-45-729-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-48-729-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF
▲	THT-16-729-2.5	Polyimide	White	76.20	6.35	–	9.53	81.28	1	2500	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-730 Polyimide material

Colour: Black Finish: Matt

The B-730 laser engraveable polyimide traceability label features an ultra-thin yet durable permanent adhesive that can resist high temperatures and aggressive chemicals, while avoiding adhesive bleed to reduce the risk of unplanned production stops. Specifically developed for auto-apply systems, the label is highly reliable and offers increased accuracy and pick up rate.

Performance Attributes:

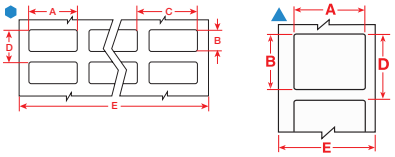
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
▲	LZR-208-730-10	Polyimide	Black	5.00	5.00	7.98	25.00	1	10000
▲	LZR-209-730-10	Polyimide	Black	6.35	6.35	10.16	25.00	1	10000
▲	LZR-210-730-10	Polyimide	Black	9.53	9.53	12.70	25.00	1	10000*
▲	LZR-212-730-10	Polyimide	Black	19.00	6.35	10.16	25.00	1	10000

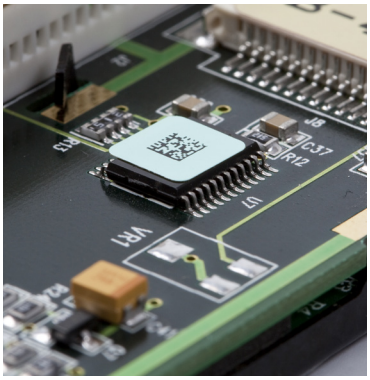
**2 rolls of 5000 labels*

B-776 Polyimide material

Colour: Light Green Finish: Gloss

Light green polyimide material with glossy finish. Used in printed circuit board and electronic component pre-process labelling.





Performance Attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-776-20	Polyimide	Light Green	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-14-776-10	Polyimide	Light Green	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-776-10	Polyimide	Light Green	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-776-10	Polyimide	Light Green	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-776-10	Polyimide	Light Green	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-776-10	Polyimide	Light Green	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-776-10	Polyimide	Light Green	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-103-776-10	Polyimide	Light Green	25.40	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-59-776-10	Polyimide	Light Green	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-13-776-10	Polyimide	Light Green	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-776-10	Polyimide	Light Green	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
▲	THT-60-776-10	Polyimide	Light Green	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
⬢	THT-4-776-10	Polyimide	Light Green	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-776-10	Polyimide	Light Green	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-776-2.5	Polyimide	Light Green	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-776-10	Polyimide	Light Green	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

**2 rolls of 5000 labels*

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-777 Custom extreme wash resistant polyimide

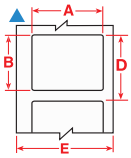


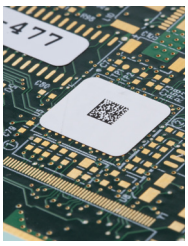
Colour: White Finish: Gloss

In combination with the new R6300 ink ribbon, the new B-777 UltraTemp label performs well in harsh cleaning processes, with and without reflow. The white glossy polyimide B-777 label offers excellent resistance to fluxing and wave solder environments and performs in temperatures up to 300°C. The label is also extremely receptive to small font prints in text or barcode and is available in custom sizes.

Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-208-777-10	Polyimide	White	5.00	5.00	7.98	25.00	1	10000	R6300
▲	THT-209-777-10	Polyimide	White	6.35	6.35	10.16	25.00	1	5000	R6300
▲	THT-210-777-10	Polyimide	White	9.53	9.53	12.70	25.00	1	5000	R6300
▲	THT-212-777-10	Polyimide	White	19.05	6.35	10.16	25.00	1	10000	R6300







B-7423 Polyester material

Colour: White Finish: Satin

White polyester thermal transfer printable material, similar to B-8423, but specifically designed for auto apply application.

Performance Attributes:

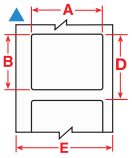


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-208-7423-10	Polyester	White	5.00	5.00	7.98	25.00	1	10000	R7961
▲	THT-209-7423-10	Polyester	White	6.35	6.35	10.16	25.00	1	10000	R7961
▲	THT-210-7423-10	Polyester	White	9.53	9.53	12.70	25.00	1	10000	R7961
▲	THT-211-7423-10	Polyester	White	12.70	12.70	15.88	25.00	1	10000	R7961
▲	THT-212-7423-10	Polyester	White	19.05	6.35	10.16	25.00	1	10000	R7961

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.







Tamper-evidence materials

High quality labels to protect against counterfeiting, diversion and tampering.

Brady offers an assortment of standard and custom engineered tamper-evidence labels to meet your particular product protection needs. These tamper seals and tamper-evidence labels provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft.

Tamper-evidence labels can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorised service or misuse.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All tamper-evidence parts shown on the following pages are compatible with the following printers unless otherwise stated.



BradyPrinter i7100 (and BradyPrinter PR Plus)

see page 130



BradyPrinter i5100 (and Brady IP Printer)

see page 128



BBP12 Label printer

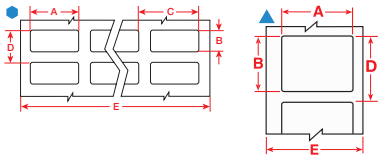
see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.

B-362 Destructible vinyl material

Colour: Silver Finish: Gloss

Metallised vinyl material with gloss finish. Tamper-evident material fractures to show signs of product tampering and prevent one-piece removal.



Performance attributes:



Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-362-10	Tamper-resistant Metallised Vinyl	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-362-10	Tamper-resistant Metallised Vinyl	Silver	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-362-10	Tamper-resistant Metallised Vinyl	Silver	38.10	12.70	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-362-10	Tamper-resistant Metallised Vinyl	Silver	38.10	19.05	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-362-3	Tamper-resistant Metallised Vinyl	Silver	50.80	12.70	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-362-3	Tamper-resistant Metallised Vinyl	Silver	50.80	25.40	–	28.58	53.98	1	3000	R6000HF
▲	THT-7-362-3	Tamper-resistant Metallised Vinyl	Silver	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-362-3	Tamper-resistant Metallised Vinyl	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-362-1	Tamper-resistant Metallised Vinyl	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

**2 rolls of 5000 labels*

Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue, including:

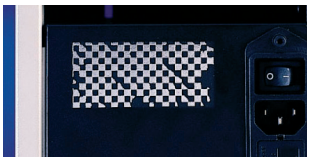
- Size
- Labels per row or roll
- Pre-printed messaging
- Logos or other images
- Colours (spot or CMYK)

Contact your Brady distributor for more information and to order your custom labels.



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

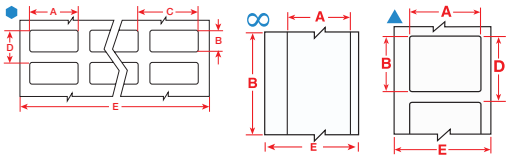




B-438 Checkerboard footprint polyester material

Colour: Silver Finish: Matt

Metallised polyester material with matt finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-438-10	Tamper-evident Metallised Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-14-438-10	Tamper-evident Metallised Polyester	Silver	16.51	5.08	–	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-438-10	Tamper-evident Metallised Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-5-438-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-17-438-3	Tamper-evident Metallised Polyester	Silver	50.80	25.40	–	–	28.58	53.98	1	3000	R4300, R7950
▲	THT-18-438-3	Tamper-evident Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-438-1	Tamper-evident Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-438	Tamper-evident Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

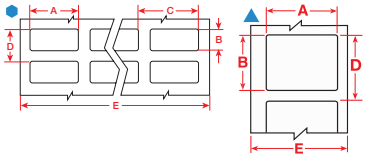




B-7351 Destructible vinyl material

Colour: White Finish: Satin

White vinyl material with matt finish. Tamper-resistant material fractures to show signs of product tampering and prevent one-piece removal.



Performance attributes:

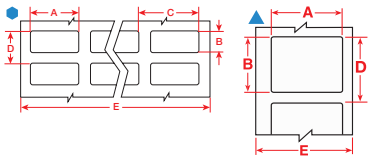
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-7351-10	Tamper-resistant Vinyl	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-7351-10	Tamper-resistant Vinyl	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-7351-10	Tamper-resistant Vinyl	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-7351-10	Tamper-resistant Vinyl	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-4-7351-10	Tamper-resistant Vinyl	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-15-7351-2.5	Tamper-resistant Vinyl	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-17-7351-3	Tamper-resistant Vinyl	White	50.80	25.40	–	28.58	53.98	1	3000	R6000HF



B-7546 VOID Footprint polyester material

Colour: White Finish: Gloss

White polyester material with glossy finish. Leaves a "VOID" footprint on the surface. The adhesive does not allow for repositioning to prevent it from being reused.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-7546-10	Tamper-evident Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-7546-10	Tamper-evident Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-7546-10	Tamper-evident Polyester	White	38.10	12.70	41.90	15.24	85.09	2	10000	R6000HF
⬢	THT-6-7546-10	Tamper-evident Polyester	White	38.10	19.05	41.90	22.20	85.09	2	10000	R6000HF
▲	THT-17-7546-3	Tamper-evident Polyester	White	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7546-3	Tamper-evident Polyester	White	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-7546-3	Tamper-evident Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-7546-1	Tamper-evident Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

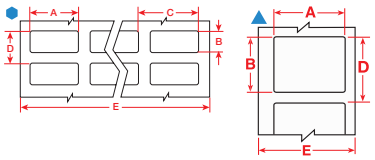
*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7566 VOID Footprint polyester material

Colour: Clear Finish: Gloss

Clear polyester material with glossy finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.







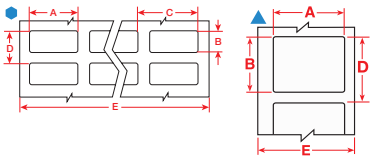
Performance attributes:

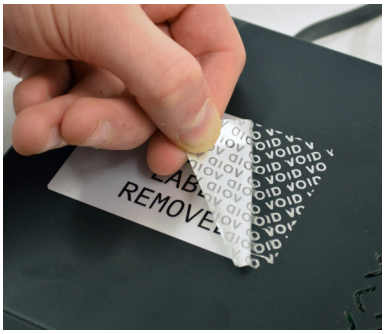
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-39-7566-10	Tamper-evident Polyester	Clear	25.40	12.70	27.31	15.90	85.09	3	10000	R6000HF
⬢	THT-147-7566-10	Tamper-evident Polyester	Clear	38.10	9.53	41.90	12.70	85.09	2	10000	R6000HF
▲	THT-17-7566-3	Tamper-evident Polyester	Clear	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7566-3	Tamper-evident Polyester	Clear	69.85	31.75	–	34.93	74.93	1	3000	R6000HF

B-7576 VOID Footprint polyester material

Colour: Silver Finish: Matt

Metallised polyester material with matt finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.





Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-7576-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-7576-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-7576-10	Tamper-evident Metallised Polyester	Silver	38.10	12.70	41.90	41.90	85.09	2	10000	R6000HF
⬢	THT-6-7576-10	Tamper-evident Metallised Polyester	Silver	38.10	19.05	41.90	22.20	85.09	2	10000	R6000HF
▲	THT-53-7576-3	Tamper-evident Metallised Polyester	Silver	50.80	12.70	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-7576-3	Tamper-evident Metallised Polyester	Silver	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7576-3	Tamper-evident Metallised Polyester	Silver	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-7576-3	Tamper-evident Metallised Polyester	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-7576-1	Tamper-evident Metallised Polyester	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

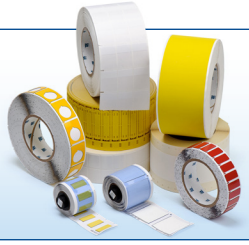
*2 rolls of 5000 labels

Did you know? - Technical data sheets

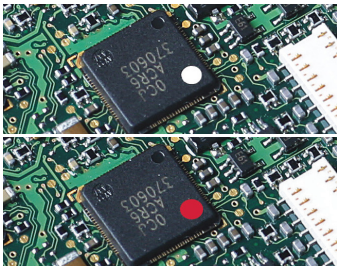
Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.



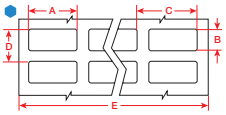
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-350 Water-indicating material

Colour: White Finish: Gloss

Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Diameter C (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-350-20	Water-indicating Polyester/Paper Laminate	White	6.35	6.35	–	8.13	8.89	60.20	7	20000	R4900
–	WIL-1-350-5*	Water-indicating Polyester/Paper Laminate	White	–	–	4.10	–	–	50.80		5000	–
–	WIL-1-350-20*	Water-indicating Polyester/Paper Laminate	White	–	–	4.10	–	–	50.80		20000	–

*These labels are not printable



B-7511 Temperature-indicating material

Colour: White on Blue, Blue on White Finish: Gloss

Irreversible, temperature-indicating polyester 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. Temperature range covered is 37°C to 143°C.

Performance attributes:

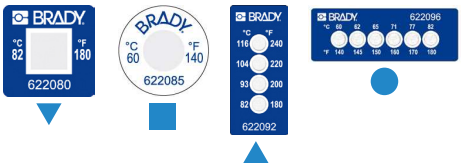


Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Diameter (mm)	Labels/Card	Cards/Pack	Labels/Pack
▼	TIL-1-82C/180F	82°C/180°F	White on Blue	20.00	20.00	–	10	6	60
■	TIL-1-60C/140F-DIA	60°C/140°F	Blue on White	–	–	13.00	15	4	60
■	TIL-1-71C/160F-DIA	7°°C/160°F	Blue on White	–	–	13.00	15	4	60
■	TIL-1-82C/180F-DIA	82°C/180°F	Blue on White	–	–	13.00	15	4	60
▲	TIL-4-82C/180F	82°C/180°F - 116°C/240°F	White on Blue	20.00	45.00	–	5	6	30
●	TIL-6-37C/100F	37°C/100°F - 54°C/130°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-60C/140F	60°C/140°F - 82°C/180°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-88C/190F	88°C/190°F - 110°C/230°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-116C/240F	116°C/240°F - 143°C/290°F	White on Blue	56.00	20.00	–	5	6	30



B-7512 Temperature-indicating material

Colour: White on Blue Finish: Gloss

Irreversible, temperature-indicating polyethylene 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. Available temperature ranges : 149°C - 177°C and 182°C - 210°C.

Performance attributes:

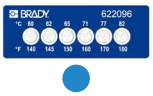


Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Labels/Card	Cards/Pack	Labels/Pack
●	TIL-6-149C/300F	149°C/300°F - 177°C/350°F	White on Blue	56.00	20.00	5	6	30
●	TIL-6-182C/360F	180°C/360°F - 210°C/410°F	White on Blue	56.00	20.00	5	6	30

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7518 Temperature indicating material

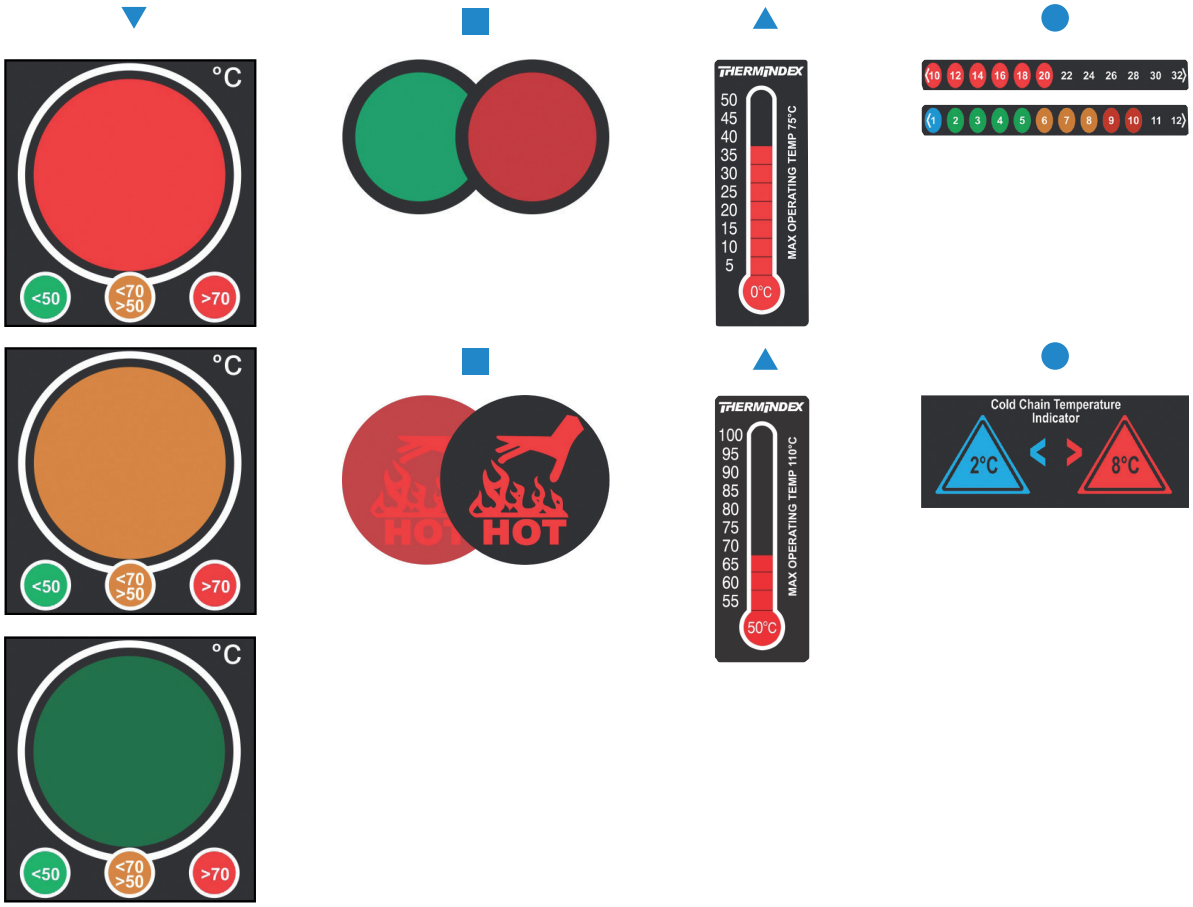
The reversible temperature indicating labels continue to change colour to communicate the current temperature of components or product processes, even during power loss. They can quickly show when temperatures are not right to start a next phase of product testing, maintenance, food processing or medical processes.

- Change colour at designated temperatures
- Temperature ranges between 0°C and 100°C
- Highly customisable

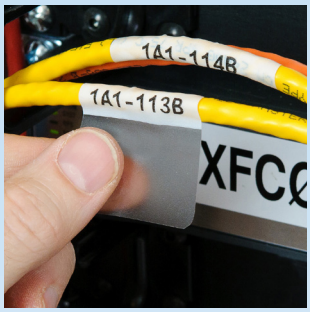
Performance attributes:

Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Diameter (mm)	Labels/ Card	Cards/ Pack	Labels/ Pack
▲	TIL-7-0C-50C	11-LEVEL THERMOMETER 0-50°C	Red & Black	18.00	51.00	–	10	1	10
▲	TIL-7-50C-100C	11-LEVEL THERMOMETER 50-100°C	Red & Black	18.00	51.00	–	10	1	10
●	TIL-8-10C-32C	12-LEVEL ROOM THERMOMETER 10-32°C	Red & Black	90.00	10.00	–	10	1	10
●	TIL-8-1C-12C	12-LEVEL FRIDGE THERMOMETER 1-12°C	Blue, Black, Green, Yellow, Red, White	90.00	10.00	–	10	1	10
●	TIL-9-2C-8C	COLD CHAIN INDICATOR 2-8°C	Black & Red on Blue	96.00	40.00	–	10	1	10
▼	TIL-10-50C-70C	TRAFFIC LIGHT INDICATOR 50-70°C		48.00	52.00	–	10	1	10
■	TIL-11-43C-DIA	GO/NO GO INDICATOR 43°C	Green & Red	–	–	24.00	10	1	10
■	TIL-12-50C-DIA	HAND HOT INDICATOR 50°C	Red & Black	–	–	37.00	10	1	10

Label types legend keys



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.









Wire & cable and voice & datacom identification materials

Identify critical components and mark wires and cables for quick identification in your facility or data centre.

Brady offers a wide range of identification solutions for marking wires and cables including wire labels, heat-shrinkable sleeves, tags, and more.

Brady's wire and cable identification products are lab and field tested. They are proven to withstand harsh environments including extreme temperatures, liquids, chemical exposure, abrasion and more.

The Wire and Cable markers are extremely durable featuring an ultra resistant top coat formulation and ultra aggressive adhesive.

Brady also offers a wide range of materials to fit voice, data, and video applications. Together with Brady's portable and benchtop printers and label design software, these labels provide identification solutions for cables, closest hardware, racks, panels, workstations and more.

Wire and cable marking solutions are available in a variety of sizes and colours to ensure that your wires and cables are marked with clear, legible identification. With thermal transfer printing systems, label design software and a full line of wire and cable identification, Brady offers the complete solution to meet your needs.

Printer compatibility

All wire & cable identification parts shown on the following pages are compatible with the following printers unless otherwise stated.



BradyPrinter i7100 (and BradyPrinter PR Plus)
see page 130



BradyPrinter i5100 (and Brady IP Series printer)
see page 128

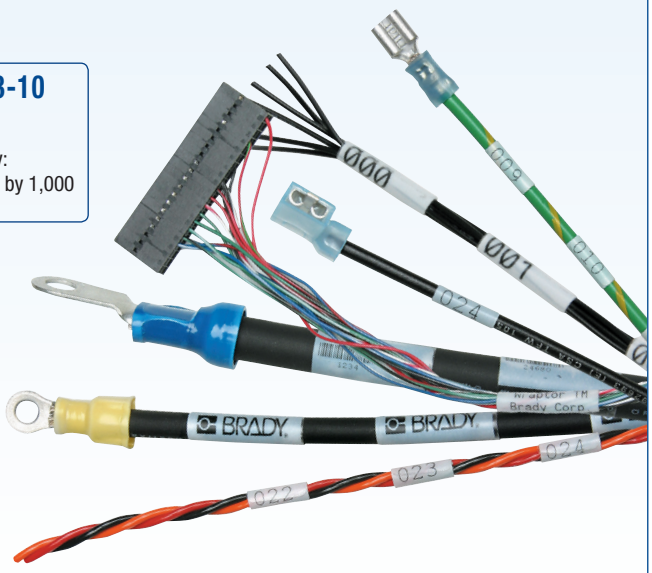


BBP12 Label printer
see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.

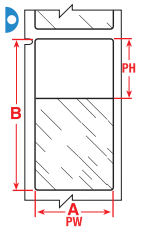
How to read an order reference: example THT-5-423-10

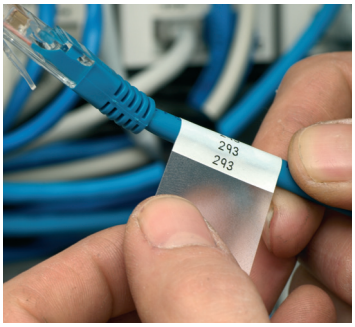
THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000



B-427 Self-laminating vinyl material

Colour: White/Transparent, Yellow/Transparent Finish: Matt





Thermal transfer printable, self-laminating material. These labels have a white printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-80-427-5	Self-laminating Vinyl	White/Transparent	12.70	19.05	9.53	15.24	24.13	63.50	2.00	3.00	4	5000	R4300, R7950
	THT-61-427-5*	Self-laminating Vinyl	White/Transparent	12.70	36.50	12.70	–	17.45	41.58	3.90	7.60	1	5000	R4300, R7950
	THT-8-427-10	Self-laminating Vinyl	White/Transparent	12.70	36.50	12.70	16.81	41.28	85.09	3.90	7.60	5	10000	R4300, R7950
	THT-127-427-3*	Self-laminating Vinyl	White/Transparent	12.70	55.88	19.05	–	15.88	60.96	5.90	11.70	1	3000	R4300, R7950
	THT-56-427-10	Self-laminating Vinyl	White/Transparent	19.05	23.81	9.53	20.32	28.58	85.09	2.50	4.50	4	10000	R4300, R7950
	THT-62-427-3.5*	Self-laminating Vinyl	White/Transparent	19.05	44.45	12.70	–	23.80	49.53	4.70	10.10	1	3500	R4300, R7950
	THT-73-427-10	Self-laminating Vinyl	White/Transparent	19.05	44.45	12.70	20.32	47.63	85.09	4.70	10.10	4	10000	R4300, R7950
	THT-63-427-3.5*	Self-laminating Vinyl	White/Transparent	20.32	36.50	12.70	–	25.07	41.58	3.90	7.60	1	3500	R4300, R7950
	THT-74-427-10	Self-laminating Vinyl	White/Transparent	20.32	36.50	12.70	20.32	41.28	85.09	3.90	7.60	4	10000	R4300, R7950
	THT-116-427-5	Self-laminating Vinyl	White/Transparent	25.40	25.40	9.53	27.94	28.58	58.42	2.70	5.10	2	5000	R4300, R7950
	THT-9-427-10	Self-laminating Vinyl	White/Transparent	25.40	36.50	12.70	27.31	41.28	85.09	3.90	7.60	3	5000	R4300, R7950
	THT-9-427-10-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	36.50	12.70	27.31	41.28	85.09	3.90	7.60	3	5000	R4300, R7950
	THT-64-427-3*	Self-laminating Vinyl	White/Transparent	25.40	57.15	19.05	–	30.15	62.23	6.10	12.10	1	3000	R4300, R7950
	THT-64-427-3-YL*	Self-laminating Vinyl	Yellow/Transparent	25.40	57.15	19.05	–	30.15	62.23	6.10	12.10	1	3000	R4300, R7950
	THT-75-427-3	Self-laminating Vinyl	White/Transparent	25.40	57.15	19.05	27.94	60.33	58.42	6.10	12.10	2	3000	R4300, R7950
	THT-75-427-3-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	57.15	19.05	27.94	60.33	58.42	6.10	12.10	2	3000	R4300, R7950
	THT-131-427-3*	Self-laminating Vinyl	White/Transparent	25.40	66.68	25.40	–	28.58	71.75	7.10	13.10	1	3000	R4300, R7950
	THT-10-427-3	Self-laminating Vinyl	White/Transparent	25.40	95.25	25.40	27.31	101.60	85.09	10.10	22.20	3	3000	R4300, R7950
	THT-10-427-3-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	95.25	25.40	27.31	101.60	85.09	10.10	22.20	3	3000	R4300, R7950
	THT-65-427-3*	Self-laminating Vinyl	White/Transparent	25.40	95.25	25.40	–	30.15	100.33	10.10	22.20	1	3000	R4300, R7950
	THT-65-427-3-YL*	Self-laminating Vinyl	Yellow/Transparent	25.40	95.25	25.40	–	30.15	100.33	10.10	22.20	1	3000	R4300, R7950
	THT-81-427-1	Self-laminating Vinyl	White/Transparent	25.40	152.40	38.10	27.94	157.15	55.88	16.20	36.40	2	1000	R4300, R7950
	THT-119-427-2.5	Self-laminating Vinyl	White/Transparent	38.10	38.10	12.70	–	41.28	43.18	4.00	8.10	1	2500	R4300, R7950
	THT-66-427-1.5*	Self-laminating Vinyl	White/Transparent	48.26	80.95	19.05	–	54.61	86.03	8.60	19.70	1	1500	R4300, R7950
	THT-67-427-1.5*	Self-laminating Vinyl	White/Transparent	50.80	57.15	19.05	–	55.55	62.23	6.10	12.10	1	1500	R4300, R7950
	THT-27-427-1	Self-laminating Vinyl	White/Transparent	50.80	95.25	25.40	–	101.60	55.88	10.10	22.20	1	1000	R4300, R7950
	THT-82-427-0.5	Self-laminating Vinyl	White/Transparent	50.80	152.40	38.10	–	158.80	55.90	16.20	36.40	1	500	R4300, R7950
	THT-85-427-2*	Self-laminating Vinyl	White/Transparent	50.80	152.40	38.10	–	55.88	157.48	16.20	36.40	1	2000	R4300, R7950
	THT-83-427-0.5	Self-laminating Vinyl	White/Transparent	50.80	177.80	38.10	–	182.55	55.88	18.90	44.50	1	500	R4300, R7950
	THT-86-427-2*	Self-laminating Vinyl	White/Transparent	50.80	177.80	38.10	–	55.88	182.88	18.90	44.50	1	2000	R4300, R7950
	THT-26-427-1	Self-laminating Vinyl	White/Transparent	63.50	57.15	19.05	–	61.93	68.58	6.10	12.10	1	1000	R4300, R7950
Following part numbers are supplied on a 25 mm diameter core														
	BPT-305-427	Self-laminating Vinyl	White/Transparent	12.70	31.75	12.70	15.00	38.25	108.00	3.40	6.10	7	7000	R7950
	BPT-211-427	Self-laminating Vinyl	White/Transparent	25.40	25.40	9.53	29.50	31.90	108.00	2.70	5.10	3	3000	R7950
	BPT-311-427	Self-laminating Vinyl	White/Transparent	25.40	31.75	12.70	28.50	37.75	108.00	3.40	6.10	3	3000	R7950
	BPT-511-427	Self-laminating Vinyl	White/Transparent	25.40	63.50	19.05	33.50	70.00	108.00	6.70	14.20	3	3000	R7950
	BPT-517-427	Self-laminating Vinyl	White/Transparent	38.10	63.50	19.05	49.00	69.50	108.00	6.70	14.20	2	2000	R7950

*Label is rotated 90° on liner.

Finding the correct label height for your self-laminating labels

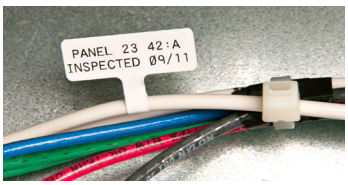
If you know your wire diameter or wire circumference, you can easily determine the recommended minimum and maximum label height by using the formulas below.

Step 1
Wire diameter x 3.14 (pi) = Wire circumference

Step 2
Wire circumference + printable area height (allowing clear area to cover the printable area completely at least once) = Minimum recommended label height

Step 3
Wire circumference x 3 (allowing for label to wrap 3 times around wire) = Maximum recommended label height



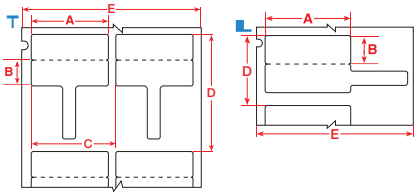




B-425 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
L	THTFP-01-425	Polypropylene	White	30.00	10.00	–	26.03	56.00	1	2500	R4300, R7950
T	THTFT-01-425	Polypropylene	White	30.00	10.00	33.00	46.04	69.00	2	2500	R4300, R7950



B-437 Polyvinylfluoride material

Colour: White, Yellow Finish: Matt

White or yellow polyvinylfluoride label material with matt finish. Used in wire and cable identification applications where self-extinguishing features are required. This label material utilises an adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids.

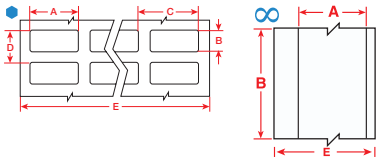


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-1-437W-10	Polyvinylfluoride	White	19.05	6.35		20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-2-437-10	Polyvinylfluoride	White	22.86	6.35		28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-5-437-10	Polyvinylfluoride	White	25.40	12.70		27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-5-437-10-YL	Polyvinylfluoride	Yellow	25.40	12.70		27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-29-437-10	Polyvinylfluoride	White	31.75	9.53		33.02	12.07	69.85	2	10000	R4300, R7950
⬢	THT-29-437-10-YL	Polyvinylfluoride	Yellow	31.75	9.53		33.02	12.07	69.85	2	10000	R4300, R7950
∞	THT-21-437	Polyvinylfluoride	White	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
∞	THT-21-437-YL	Polyvinylfluoride	Yellow	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.
View a specific B-number or search by relevant keywords.
Visit www.bradyeurope.com/tds for more information.



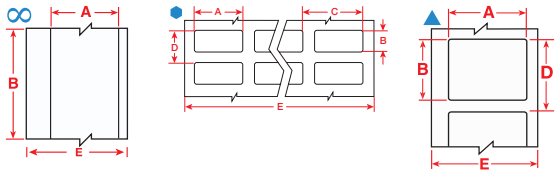
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-498 Repositionable vinyl cloth material

Colour: White

Finish: Semi-gloss

White vinyl cloth label material with semi-gloss finish. The adhesive and cloth backing give excellent holding power, while being repositionable and cleanly removable.





Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Tape Length (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Labels per Row	Labels per Package	Ribbon Series
∞	THT-94-498	Vinyl Cloth	White	6.10	–	50.29 m	–	–	25.40	1	1	R4300, R7950
⬢	THT-90-498-5	Vinyl Cloth	White	6.35	36.50	–	8.89	39.68	55.88	6	5000	R4300, R7950
∞	THT-93-498	Vinyl Cloth	White	8.00	–	50.29 m	–	–	25.40	1	1	R4300, R7950
∞	THT-92-498	Vinyl Cloth	White	9.53	–	50.29 m	–	–	25.40	1	1	R4300, R7950
⬢	THT-68-498-10	Vinyl Cloth	White	12.70	19.05	–	15.24	21.59	63.50	4	10000	R4300, R7950
⬢	THT-87-498-5	Vinyl Cloth	White	12.70	36.50	–	15.24	39.68	93.98	6	5000	R4300, R7950
⬢	THT-14-498-10	Vinyl Cloth	White	16.51	5.08	–	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-498-10	Vinyl Cloth	White	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
▲	THT-252-498-3	Vinyl Cloth	White	19.05	6.35	–	–	8.89	25.40	1	3000	R4300, R7950
▲	THT-254-498-3	Vinyl Cloth	White	19.05	19.05	–	–	21.59	25.40	1	3000	R4300, R7950
⬢	THT-91-498-5	Vinyl Cloth	White	19.05	23.80	–	22.23	26.98	88.90	4	5000	R4300, R7950
⬢	THT-95-498-5	Vinyl Cloth	White	20.32	36.50	–	22.86	39.68	71.12	3	5000	R4300, R7950
▲	THT-253-498-3	Vinyl Cloth	White	25.40	4.75	–	–	7.31	30.48	1	3000	R4300, R7950
⬢	THT-5-498-10	Vinyl Cloth	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-59-498-10	Vinyl Cloth	White	25.40	12.70	–	–	15.24	30.48	1	10000	R4300, R7950
⬢	THT-88-498-5	Vinyl Cloth	White	25.40	19.05	–	27.94	22.23	58.42	2	5000	R4300, R7950
⬢	THT-89-498-5	Vinyl Cloth	White	25.40	36.50	–	27.94	39.68	86.36	3	5000	R4300, R7950
▲	THT-199-498-3	Vinyl Cloth	White	26.67	6.35	–	–	8.89	31.75	1	3000	R4300, R7950
▲	THT-17-498-3	Vinyl Cloth	White	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.												
⬢	BPT-611-498	Vinyl Cloth	White	12.70	25.40	–	15.70	28.40	50.10	3	3000	R7950
▲	BPT-659-498	Vinyl Cloth	White	25.40	12.40	–	–	15.40	30.48	1	1000	R7950
▲	THT-59-498-2.5-SC	Vinyl Cloth	White	25.40	12.70	–	–	15.24	30.48	1	2500	R7950
⬢	BPT-621-498	Vinyl Cloth	White	25.40	36.50	–	28.40	39.50	88.20	3	3000	R7950
▲	THT-17-498-1.5-SC	Vinyl Cloth	White	50.80	25.40	–	–	28.58	55.88	1	1500	R7950

*2 rolls of 5000 labels

Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue. Contact your Brady distributor for more information and to order your custom labels.



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-499 Nylon cloth material

Colour: White Finish: Matt

White nylon cloth material with matt finish. The adhesive allows labelling in environments with heat, cold, oil and dirt.

Performance attributes:

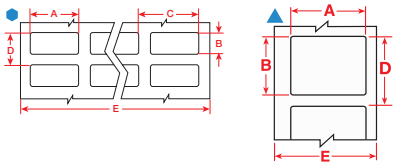
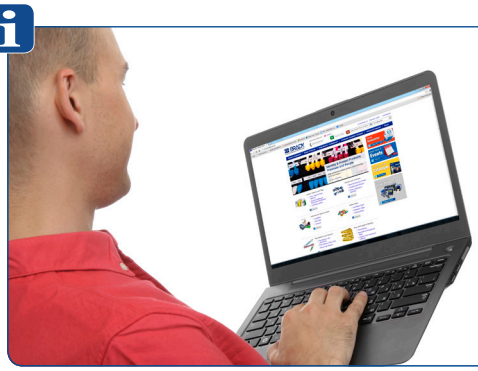


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-68-499-10	Nylon Cloth	White	12.70	19.05	15.24	21.59	63.50	4	10000	R4900
⬢	THT-69-499-3	Nylon Cloth	White	20.32	36.50	22.86	39.12	48.26	2	3000	R4900
▲	THT-125-499-3	Nylon Cloth	White	22.86	12.70	–	15.24	27.94	1	3000	R4900
⬢	THT-152-499-3	Nylon Cloth	White	25.40	9.53	27.94	12.07	58.42	2	3000	R4900
▲	THT-136-499-3	Nylon Cloth	White	38.10	19.05	–	22.23	43.18	1	3000	R4900
▲	THT-151-499-3	Nylon Cloth	White	50.80	6.35	–	8.89	55.88	1	3000	R4900
▲	THT-137-499-3	Nylon Cloth	White	50.80	25.40	–	28.58	55.88	1	3000	R4900
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-611-499	Nylon Cloth	White	12.70	25.40	15.70	28.40	50.10	3	3000	R7950
▲	BPT-620-499	Nylon Cloth	White	12.70	25.40	–	28.40	25.40	1	1000	R7950
▲	THT-125-499-1.5-SC	Nylon Cloth	White	22.86	12.70	–	15.24	27.94	1	1500	R7950
⬢	BPT-618-499	Nylon Cloth	White	22.86	38.10	25.86	41.10	50.10	3	3000	R7950
⬢	THT-152-499-1.5-SC	Nylon Cloth	White	25.40	9.53	27.94	12.07	58.42	2	1500	R7950
▲	BPT-659-499	Nylon Cloth	White	25.40	12.40	–	15.40	30.48	1	1000	R7950
⬢	BPT-621-499	Nylon Cloth	White	25.40	36.50	28.40	39.50	88.20	3	3000	R7950
⬢	BPT-625-499	Nylon Cloth	White	25.40	66.68	28.40	69.68	88.20	3	1500	R7950
▲	THT-136-499-1.5-SC	Nylon Cloth	White	38.10	19.05	–	22.23	43.18	1	1500	R7950
▲	THT-151-499-1.5-SC	Nylon Cloth	White	50.80	6.35	–	8.89	55.88	1	1500	R7950



Did you know?

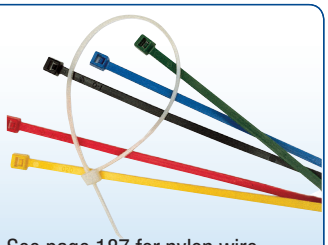
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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



Wire & cable tags

Brady's printable wire and cable tags provide you with the ability to create clear, unambiguous cable identification tags for both indoor and outdoor applications. Cable identification tags can be attached to a wire, cable, or bundle using cable ties or lacing cord.
With Brady's variety of cable tags, you can identify data centre wires, audio visual cables, power and ground cables, cable harnesses, and more. Brady's tag materials offer excellent tear, solvent and heat resistance.

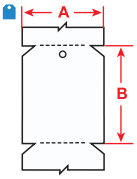


See page 187 for nylon wire and cable ties.

B-109 Polyethylene tag material

Color: White Finish: Matt

White polyethylene tag material with matt finish. Excellent multi-purpose tag for identifying multi-conductor cables, inventory, safety warning repair and work-in-process manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.





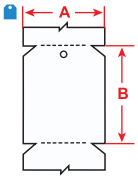
Performance attributes

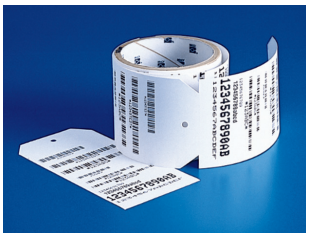
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-33-109-0.5	Polyethylene Tag	White	76.20	152.40	1	500	R4300, R7950

B-412 Polypropylene tag material

Color: White Finish: Matt

White polypropylene tag material with matt finish. Offers high print legibility and high tensile strength.

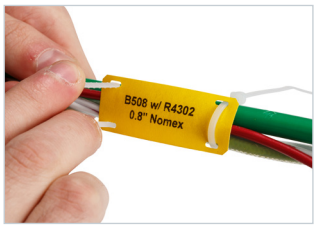




Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-33-412-1	Polypropylene Tag	White	76.20	152.40	1	1000	R4300, R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-508 Nomex® Cable marker

Colour: White/Yellow **Finish: Matt**

Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance.

Performance attributes

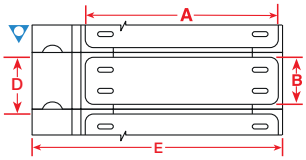


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▽	HSNX-400-2-WT	Nomex® Tag	White	55.88	10.41	15.79	82.55	1	2500	R4300, R7950
▽	HSNX-400-2-YL	Nomex® Tag	Yellow	55.88	10.41	15.79	82.55	1	2500	R4300, R7950
▽	HSNX-800-2-WT	Nomex® Tag	White	55.88	20.32	25.70	82.55	1	2500	R4300, R7950
▽	HSNX-800-2-YL	Nomex® Tag	Yellow	55.88	20.32	25.70	82.55	1	2500	R4300, R7950



B-7597 Polyethylene tag material

Colour: White **Finish: Matt**

White polyethylene tag material. Resists tearing and the topcoat resists smudging and abrasion. Low halogen material.

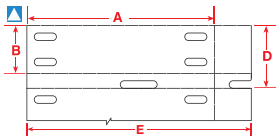


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
△	BPT-7597W-2050	Polyethylene Tag	White	50.80	12.70	16.72	60.80	1	2000	R4300, R7950
△	BT-7597W-2050	Polyethylene Tag	White	50.80	12.70	16.72	60.80	1	4000	R4300, R7950



B-7598 Polyester cable tag

Colour: Various **Finish: Gloss**

The B-7598 polyester tag is a general identification tag for cables exposed to extreme conditions. It requires cable ties to apply to cables with various diameters. Common applications for this cable tag material are:

- Identification of multi-conductor cables
- Identification of cables in mobile phone towers
- Identification of datacom or telecom cables in general
- General cable identification that must be extremely resistant

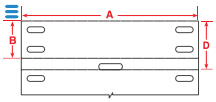


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
≡	THT-6010-7598-WT	Polyester Tag	White	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-YL	Polyester Tag	Yellow	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-GN	Polyester Tag	Green	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-RD	Polyester Tag	Red	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-SV	Polyester Tag	Silver	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-BK	Polyester Tag	Black	60.00	10.00	15.08	1	1000	R4400-WT
≡	THT-6010-7598-BL	Polyester Tag	Blue	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-WT	Polyester Tag	White	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-YL	Polyester Tag	Yellow	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-GN	Polyester Tag	Green	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-RD	Polyester Tag	Red	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-SV	Polyester Tag	Silver	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-BK	Polyester Tag	Black	75.00	10.00	15.08	1	1000	R4400-WT
≡	THT-7510-7598-BL	Polyester Tag	Blue	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7515-7598-WT	Polyester Tag	White	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-YL	Polyester Tag	Yellow	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-GN	Polyester Tag	Green	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-RD	Polyester Tag	Red	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-SV	Polyester Tag	Silver	75.00	15.00	20.02	1	1000	R6000HF

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7598 Polyester cable tag (continued)

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-7515-7598-BK	Polyester Tag	Black	75.00	15.00	20.02	1	1000	R4400-WT
	THT-7515-7598-BL	Polyester Tag	Blue	75.00	15.00	20.02	1	1000	R6000HF
	THT-7525-7598-WT	Polyester Tag	White	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-YL	Polyester Tag	Yellow	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-GN	Polyester Tag	Green	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-RD	Polyester Tag	Red	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-SV	Polyester Tag	Silver	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-BK	Polyester Tag	Black	75.00	25.00	30.16	1	500	R4400-WT
	THT-7525-7598-BL	Polyester Tag	Blue	75.00	25.00	30.16	1	500	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
	BPT-6010-7598-WT	Polyester Tag	White	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-YL	Polyester Tag	Yellow	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-GN	Polyester Tag	Green	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-RD	Polyester Tag	Red	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-SV	Polyester Tag	Silver	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-BK	Polyester Tag	Black	60.00	10.00	15.08	1	1000	R4400-WT
	BPT-6010-7598-BL	Polyester Tag	Blue	60.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-WT	Polyester Tag	White	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-YL	Polyester Tag	Yellow	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-GN	Polyester Tag	Green	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-RD	Polyester Tag	Red	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-SV	Polyester Tag	Silver	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-BK	Polyester Tag	Black	75.00	10.00	15.08	1	1000	R4400-WT
	BPT-7510-7598-BL	Polyester Tag	Blue	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7515-7598-WT	Polyester Tag	White	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-YL	Polyester Tag	Yellow	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-GN	Polyester Tag	Green	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-RD	Polyester Tag	Red	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-SV	Polyester Tag	Silver	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-BK	Polyester Tag	Black	75.00	15.00	20.02	1	1000	R4400-WT
	BPT-7515-7598-BL	Polyester Tag	Blue	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7525-7598-WT	Polyester Tag	White	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-YL	Polyester Tag	Yellow	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-GN	Polyester Tag	Green	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-RD	Polyester Tag	Red	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-SV	Polyester Tag	Silver	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-BK	Polyester Tag	Black	75.00	25.00	30.16	1	500	R4400-WT
	BPT-7525-7598-BL	Polyester Tag	Blue	75.00	25.00	30.16	1	500	R6000HF

B-7599 Rapido Wire markers

Colour: Yellow **Finish: Matt**

Yellow coated polyetheylene tag suitable for durable terminated wire marking for electrical devices and fibre installations.

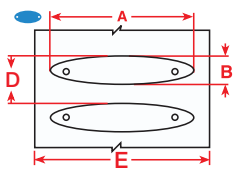




Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-01-7599-YL	Polyethylene Tag	Yellow	22.90	5.20	8.40	35.90	1	2500	R7950
	THT-02-7599-YL	Polyethylene Tag	Yellow	23.00	5.20	8.38	36.00	1	2500	R7950
	THT-03-7599-YL	Polyethylene Tag	Yellow	25.00	5.70	8.89	38.00	1	2500	R7950
	THT-04-7599_YL	Polyethylene Tag	Yellow	26.00	7.00	20.36	39.00	1	1500	R7950
	THT-05-7599-YL	Polyethylene Tag	Yellow	41.00	11.00	14.20	54.00	1	1500	R7950

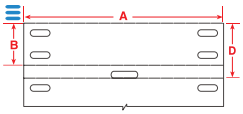
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-7643 Halogen-free cable tag

Colour: Various **Finish: Matt**

Thermal transfer and dot matrix printable wire and cable bundle tag in polyurethane for harsh environments. Low halogen material.



Performance attributes

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Printer Ribbon Series
	BPT-6010-7643-BK	Black	60.00	10.00	15.08	1	750	R4400-WT
	BPT-6010-7643-BL	Blue	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-GN	Green	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-OR	Orange	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-RD	Red	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-WT	White	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-YL	Yellow	60.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-BK	Black	75.00	10.00	15.08	1	750	R4400-WT
	BPT-7510-7643-BL	Blue	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-GN	Green	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-OR	Orange	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-RD	Red	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-WT	White	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-YL	Yellow	75.00	10.00	15.08	1	750	R6000HF
	BPT-7515-7643-BK	Black	75.00	15.00	20.02	1	500	R4400-WT
	BPT-7515-7643-BL	Blue	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-GN	Green	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-OR	Orange	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-RD	Red	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-WT	White	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-YL	Yellow	75.00	15.00	20.02	1	500	R6000HF
	BPT-7525-7643-BK	Black	75.00	25.00	30.16	1	250	R4400-WT
	BPT-7525-7643-BL	Blue	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-GN	Green	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-OR	Orange	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-RD	Red	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-WT	White	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-YL	Yellow	75.00	25.00	30.16	1	250	R6000HF
	THT-6010-7643-BK	Black	60.00	10.00	15.08	1	750	R4400-WT
	THT-6010-7643-BL	Blue	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-GN	Green	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-OR	Orange	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-RD	Red	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-WT	White	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-YL	Yellow	60.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-BK	Black	75.00	10.00	15.08	1	750	R4400-WT
	THT-7510-7643-BL	Blue	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-GN	Green	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-OR	Orange	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-RD	Red	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-WT	White	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-YL	Yellow	75.00	10.00	15.08	1	750	R6000HF
	THT-7515-7643-BK	Black	75.00	15.00	20.02	1	500	R4400-WT
	THT-7515-7643-BL	Blue	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-GN	Green	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-OR	Orange	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-RD	Red	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-WT	White	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-YL	Yellow	75.00	15.00	20.02	1	500	R6000HF
	THT-7525-7643-BK	Black	75.00	25.00	30.16	1	250	R4400-WT
	THT-7525-7643-BL	Blue	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-GN	Green	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-OR	Orange	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-RD	Red	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-WT	White	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-YL	Yellow	75.00	25.00	30.16	1	250	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Cable tag material comparison chart

	B-109 Tag	B-412 Tag	B-508 Nomex® Cable Marker	B-7597 Tag	B-7599 Rapido Wire Markers	B-7643 Cable Tag	B-7644 Laminat Carriers	B-7598 Tag
Material	Polyethylene	Polypropylene	Polymer	Polyethylene	Polyethylene	Polyurethane	Polypropylene	Polyester
Abrasion resistance				✓	✓		✓	✓
Fuel/oil resistance	✓	✓	✓					✓
High heat resistance (100°C)			✓					✓
Low temperature resistance (< -40°C)	✓		✓			✓		✓
Solvent/Chemical resistance								✓
Outdoor use			✓				✓	✓
Tear resistance	✓	✓	✓	✓	✓			✓
Harsh environments			✓			✓	✓	✓
Different colours	2 White Yellow	1 White	3 White Yellow Green	2 White Yellow	2 White Yellow	7 White Yellow Red Green Blue Orange Black	1 Yellow	7 White Yellow Red Green Blue Silver Black
Halogen Free	✓	✓		✓	✓	✓	✓	✓* *White and black only



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

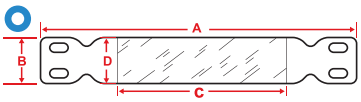


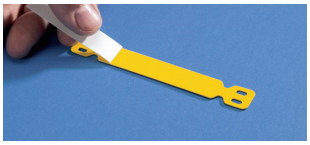
B-7644 Laminat carriers

Colour: Yellow

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.





1. Pull the protective film 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 film and pushing forward, thus rolling over the film and rolling off the silicon liner.



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

Diagram	Order Reference	Material	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Quantity / Package	Labels/Tapes Recommended
●	LC-65X13-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	65.00	13.00	42.50	9.00	100	THTTL-5-430/6 mm
●	LC-71X9-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	71.00	9.00	45.00	9.00	100	THTTL-5-430/6 mm
●	LC-103X15-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	103.00	15.00	55.00	15.00	100	THTTL-6-430/6 mm
●	LC-128X15-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	128.00	15.00	80.00	15.00	100	THTTL-1-430/9 mm
●	LC-178X15-B7644-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	178.00	15.00	130.00	15.00	50	THTTL-2-430/9 mm



B-7645 Laminat tags

Colour: Yellow

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

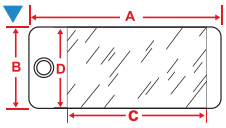
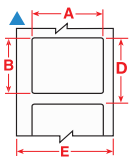


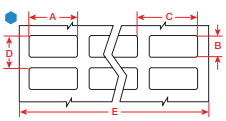
Diagram	Order Reference	Material	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Quantity / Package	Labels/Tapes Recommended
▼	LT-59X25-B7645-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	59.00	25.00	43.00	25.00	50	THTTL-4-430/9,12, 19 mm
▼	LT-59X25-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	59.00	25.00	43.00	25.00	50	THTTL-4-430/9,12, 19 mm
▼	LT-105X60-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	116.00	60.00	100.00	60.00	50	THT-19-430-1/THT-21-430
▼	LT-150x25-B7645-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	150.00	25.00	135.00	25.00	50	THTTL-3-430/9,12, 19 mm
▼	LT-150X25-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	150.00	25.00	135.00	25.00	50	THTTL-3-430/9,12, 19 mm

B-430 Labels for Laminat carriers and tags

Colour: Clear **Finish: Gloss**

Clear polyester labels specifically designed to fit the Laminat carriers and tags.





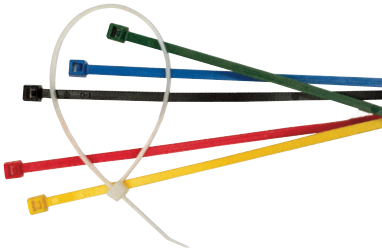
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THTTL-1-430	Polyester	Clear	11.00	74.00	14.00	76.99	79.00	5	5000	R6000HF
⬢	THTTL-2-430	Polyester	Clear	11.00	124.00	14.00	127.00	79.00	5	5000	R6000HF
⬢	THTTL-3-430	Polyester	Clear	21.00	129.00	24.00	133.35	81.00	3	3000	R6000HF
⬢	THTTL-4-430	Polyester	Clear	37.00	21.00	40.00	24.25	89.00	2	2000	R6000HF
▲	THTTL-5-430	Polyester	Clear	39.00	5.00	–	7.94	51.00	1	1000	R6000HF
▲	THTTL-6-430	Polyester	Clear	49.00	11.00	–	14.11	61.00	1	1000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Coloured nylon wire and cable ties

Perfect for colour coded applications.



Black

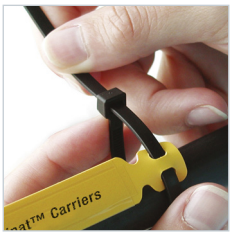
Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.2x75-BK	Black	2.20	75.00	100
NYTIE-2.5x98-BK	Black	2.50	98.00	100
NYTIE-2.5x135-BK	Black	2.50	135.00	100
NYTIE-2.6x160-BK	Black	2.60	160.00	100
NYTIE-2.6x200-BK	Black	2.60	200.00	100
NYTIE-3.5X140-BK	Black	3.50	140.00	100
NYTIE-3.5X200-BK	Black	3.50	200.00	100
NYTIE-3.5X290-BK	Black	3.50	290.00	100
NYTIE-3.5X370-BK	Black	3.50	370.00	100
NYTIE-4.5x120-BK	Black	4.50	120.00	100
NYTIE-4.5x160-BK	Black	4.50	160.00	100
NYTIE-4.5X200-BK	Black	4.50	200.00	100
NYTIE-4.5X290-BK	Black	4.50	290.00	100
NYTIE-4.5X360-BK	Black	4.50	360.00	100
NYTIE-4.5X430-BK	Black	4.50	430.00	100
NYTIE-4.8x178-BK	Black	4.80	178.00	100
NYTIE-4.8x250-BK	Black	4.80	250.00	100
NYTIE-4.8x390-BK	Black	4.80	390.00	100
NYTIE-7.5X365-BK	Black	7.50	365.00	100
NYTIE-7.5X450-BK	Black	7.50	450.00	100
NYTIE-7.5X540-BK	Black	7.50	540.00	100
NYTIE-7.5X750-BK	Black	7.50	750.00	100
NYTIE-7.8x240-BK	Black	7.80	240.00	100
NYTIE-7.8x300-BK	Black	7.80	300.00	100
NYTIE-9x780-BK	Black	9.00	780.00	100
NYTIE-12.5x500-BK	Black	12.50	500.00	50
NYTIE-12.5x720-BK	Black	12.50	720.00	50
NYTIE-12.5x850-BK	Black	12.50	850.00	50

Natural

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-NT	Natural	2.50	98.00	100
NYTIE-2.5x135-NT	Natural	2.50	135.00	100
NYTIE-2.6x160-NT	Natural	2.60	160.00	100
NYTIE-2.6x200-NT	Natural	2.60	200.00	100
NYTIE-3.5X140-NT	Natural	3.50	140.00	100
NYTIE-3.5X200-NT	Natural	3.50	200.00	100
NYTIE-3.5X290-NT	Natural	3.50	290.00	100
NYTIE-3.5X370-NT	Natural	3.50	370.00	100
NYTIE-4.5x160-NT	Natural	4.50	160.00	100
NYTIE-4.5X290-NT	Natural	4.50	290.00	100
NYTIE-4.5X360-NT	Natural	4.50	360.00	100
NYTIE-4.5X430-NT	Natural	4.50	430.00	100
NYTIE-4.8x178-NT	Natural	4.80	178.00	100
NYTIE-4.8x200-NT	Natural	4.80	200.00	100
NYTIE-4.8x250-NT	Natural	4.80	250.00	100
NYTIE-4.8x390-NT	Natural	4.80	390.00	100
NYTIE-7.5X365-NT	Natural	7.50	365.00	100
NYTIE-7.5X450-NT	Natural	7.50	450.00	100
NYTIE-7.5X540-NT	Natural	7.50	540.00	100
NYTIE-7.5X750-NT	Natural	7.50	750.00	100
NYTIE-7.8x240-NT	Natural	7.80	240.00	100
NYTIE-7.8x300-NT	Natural	7.80	300.00	100
NYTIE-9x780-NT	Natural	9.00	780.00	100
NYTIE-12.5x500-NT	Natural	12.50	500.00	50
NYTIE-12.5x720-NT	Natural	12.50	720.00	50
NYTIE-12.5x850-NT	Natural	12.50	850.00	50
NYTIE-12.5x1000-NT	Natural	12.50	1000.00	50







Blue

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-BL	Blue	2.50	98.00	100
NYTIE-3.6x140-BL	Blue	3.60	140.00	100
NYTIE-3.6x200-BL	Blue	3.60	200.00	100
NYTIE-4.8x200-BL	Blue	4.80	200.00	100
NYTIE-4.8x290-BL	Blue	4.80	290.00	100

Red

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-RD	Red	2.50	98.00	100
NYTIE-3.6x140-RD	Red	3.60	140.00	100
NYTIE-3.6x200-RD	Red	3.60	200.00	100
NYTIE-4.8x200-RD	Red	4.80	200.00	100
NYTIE-4.8x290-RD	Red	4.80	290.00	100

Nylon wire and cable ties can be used with a large variety of Brady cable tags.

Green

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-GN	Green	2.50	98.00	100
NYTIE-3.6x140-GN	Green	3.60	140.00	100
NYTIE-3.6x200-GN	Green	3.60	200.00	100
NYTIE-4.8x200-GN	Green	4.80	200.00	100
NYTIE-4.8x290-GN	Green	4.80	290.00	100

Yellow

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-YL	Yellow	2.50	98.00	100
NYTIE-3.5x200-YL	Yellow	3.50	200.00	100
NYTIE-3.6x140-YL	Yellow	3.60	140.00	100
NYTIE-4.8x200-YL	Yellow	4.80	200.00	100
NYTIE-4.8x290-YL	Yellow	4.80	290.00	100





Stainless steel wire and cable ties and tags

Stainless steel tags and ties provide the highest performance option available for identifying cables and wires in the harshest environments. This durable material can withstand heat, UV, humidity and salt fog. In addition, it offers excellent resistance to oil and harsh chemicals such as skydrol, motor oil and gasoline.

Stainless steel tags

Stainless steel cable tags are made out of stainless steel 316 and are resistant to aggressive environments and temperatures up to 920°C.

- Can be laser engraved or embossed with any standard text, including serialisation
- Available in various widths and heights
- Available in blank stock, or factory-customised versions

Stainless steel ties

Extremely durable cable ties are available in grade 316 for almost any aggressive environment.

Stainless steel tags



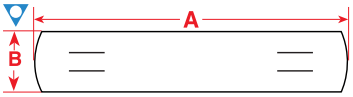


Diagram	Order Reference	Width (mm)	Height (mm)	Printable Area Width (mm)	Quantity / Package
Blank Stainless Steel Cable Tag - Stainless Steel Grade 316					
▽	SSTAG-7010-7316	70.00	10.00	50.00	100
▽	SSTAG-7013-7316	70.00	13.00	50.00	100
▽	SSTAG-9010-7316	90.00	10.00	70.00	100
▽	SSTAG-9013-7316	90.00	13.00	70.00	100
▽	SSTAG-11010-7316	110.00	10.00	80.00	100
▽	SSTAG-11013-7316	110.00	13.00	80.00	100

Customs available on request

Stainless steel ties



Order Reference	Width (mm)	Height (mm)	Quantity / Package
Stainless Steel Cable Tie - Stainless Steel Grade 316			
SSTIE-127-7316	4.60	130.00	100
SSTIE-201-7316	4.60	201.00	100
SSTIE-300-7316	4.60	300.00	100
SSTIE-370-7316	4.60	370.00	100
SSTIE-520-7316	4.60	520.00	100
SSTIE-150-7316-HD	7.90	150.00	100
SSTIE-201-7316-HD	7.90	201.00	100
SSTIE-300-7316-HD	7.90	300.00	100
SSTIE-370-7316-HD	7.90	370.00	100
SSTIE-520-7316-HD	7.90	520.00	100
SSTIE-840-7316-HD	7.90	840.00	100
Stainless Steel Coated Cable Tie - Stainless Steel Grade 316			
SSTIEC-201-7316	4.60	201.00	100
SSTIEC-370-7316	4.60	370.00	100
SSTIEC-201-7316-HD	7.90	201.00	100
SSTIEC-362-7316-HD	7.90	362.00	100
SSTIEC-520-7316-HD	7.90	520.00	100

Suffix HD refers to ties 7.9 mm wide.

Cable tie tools





Order Reference	Description	Quantity / Package
JV-4580	Heavy Duty Cable Tie Tool	1
JV-4580MG	Stainless Steel Tool	1

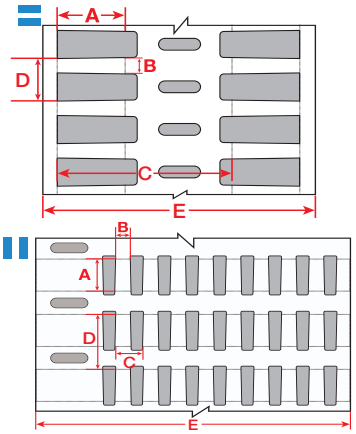
DuraSleeve wire marker

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

B-7696 DuraSleeve Vinyl tag material

Colour: White, Yellow **Finish: Gloss**

Brady DuraSleeve printable inserts create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination.



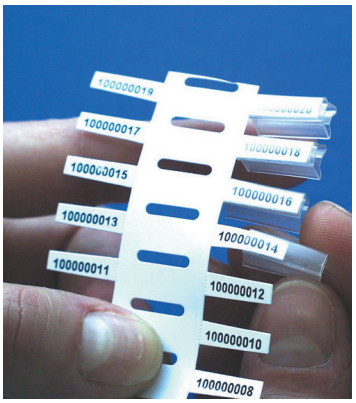


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTRDS-10x4,4-7696	Vinyl Tag	White	10.00	4.40	8.32	16.93	84.60	8	8000	R7964, R6000HF
	THTRDS-12x4,4-7696	Vinyl Tag	White	12.00	4.40	8.32	18.14	84.17	8	8000	R7964, R6000HF
	THTRDS-16x4,4-7696	Vinyl Tag	White	16.00	4.40	8.32	22.22	84.17	8	6000	R7964, R6000HF
	THTRDS-16x4,4-7696-YL	Vinyl Tag	Yellow	16.00	4.40	8.32	22.22	84.17	8	10000	R7964, R6000HF
	BPTRDS-16x4,4-7696	Vinyl Tag	White	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	BPTRDS-16x4,4-7696-YL	Vinyl Tag	Yellow	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	THTRDS-23x4,4-7696	Vinyl Tag	White	23.00	4.40	8.32	29.21	84.13	8	4000	R7964, R6000HF
	THTRDS-30x4,4-7696	Vinyl Tag	White	30.00	4.40	8.32	36.11	84.17	8	4000	R7964, R6000HF
	THTRDS-30x4,4-7696-YL	Vinyl Tag	Yellow	30.00	4.40	8.32	36.11	84.17	8	10000	R7964, R6000HF
	BPTRDS-30x4,4-7696	Vinyl Tag	White	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF
	BPTRDS-30x4,4-7696-YL	Vinyl Tag	Yellow	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF

DuraSleeve Tag carrier



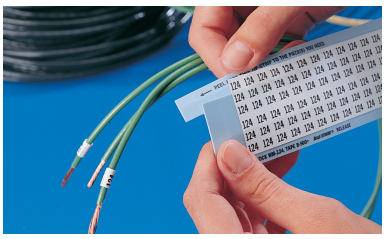
DuraSleeve tag carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.30 mm up to 15 mm.

- Temperature range: -40 °C to 60 °C
- Material: PVC

Please contact your local Brady representative to identify and select the most appropriate carrier for your individual application.



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



Pre-printed wire markers materials chart

Brady's exclusive ZipStrip® release card lets you easily remove the markers you need, when you need them.

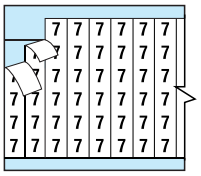
Brady Material No.	Material	Temp (°C) (Tested for 30 days)	Colour	Finish	Use	Additional Information
B-12	Acetate Cloth	105 °C	Black on White	Matt	Wire marker for varnish dip or baking cycles	Oil and heat resistant
B-184	Aluminium Foil	130 °C	Black on Silver	Matt	Permanent debossed marking	Heat, oil, solvent and abrasion resistant
B-292	Self-laminating Vinyl	70 °C	Black on White	Matt	Machine tool, flat ribbon, and wire marking	Conformable, durable; oil, water and mild solvent resistant
B-500	Vinyl Cloth	80 °C	Black on White	Matt	All-purpose marker	Moderate heat, oil and dirt resistance; high adhesion
B-702	Vinyl	100 °C	Black on White	Gloss	Vinyl coated; machine tool labelling	Oil and mild solvent resistant; high adhesion
B-708	Vinyl	70 °C	Black on White	Semi-gloss	Indoor/Outdoor cable marking	Conformable, durable; oil, water and mild solvent resistant; self-laminating

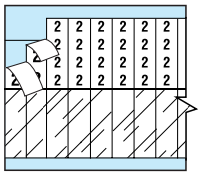
Reference explanation

Most Brady references for pre-printed wire markers follow the same format: The first code indicates the Brady product, the second legend indicates the marker's legend and a third code indicates a package of 25 cards.

WM	-	5	-	PK
Brady Wire Marker Card		Legend reads "5"		Quantity

Wire marker cards

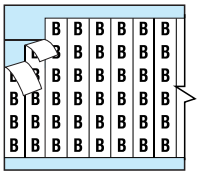




Solid numbers, self-laminating solid numbers

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	B-292 Self-laminating Vinyl	Width (mm)	Height (mm)	Labels/ Card
0	WM-0-PK	TWM-0-PK	AF-0-PK	HH-0-PK	SLF-0-PK	6.35	38.00	36
1	WM-1-PK	TWM-1-PK	AF-1-PK	HH-1-PK	SLF-1-PK	6.35	38.00	36
2	WM-2-PK	TWM-2-PK	AF-2-PK	HH-2-PK	SLF-2-PK	6.35	38.00	36
and so on through	and so on through	and so on through	and so on through	and so on through	SLF-3-PK	6.35	38.00	36
11	WM-11-PK	TWM-11-PK	AF-11-PK	HH-9-PK	-	6.35	38.00	36
12	WM-12-PK	-	AF-12-PK	-	-	6.35	38.00	36
and so on through	and so on through	-	and so on through	-	-	6.35	38.00	36
50	WM-50-PK	-	AF-50-PK	-	-	6.35	38.00	36
and so on through	and so on through	-	-	-	-	6.35	38.00	36
125	WM-125-PK	-	-	-	-	6.35	38.00	25

38 mm suitable for cable diameter < 12 mm - 36 markers/card up to No.99 and 25 markers/card from No. 100 onwards - pack contains 25 cards



Solid letters - upper case

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	Width (mm)	Height (mm)	Labels/ Card
A	WM-A-PK	TWM-A-PK	AF-A-PK	HH-A-PK	6.35	38.00	36
B	WM-B-PK	TWM-B-PK	AF-B-PK	HH-B-PK	6.35	38.00	36
C	WM-C-PK	TWM-C-PK	AF-C-PK	HH-C-PK	6.35	38.00	36
and so on through	and so on through	and so on through	and so on through	and so on through	6.35	38.00	36
Z	WM-Z-PK	TWM-Z-PK	AF-Z-PK	HH-Z-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

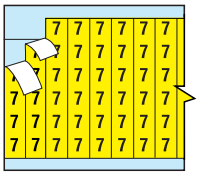
View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Wire marker cards

Solid numbers on coloured background

Legend	White on Red	Black on Yellow	Black on Blue	White on Green	Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
0	WM-0-RD-PK	WM-0-YL-PK	WM-0-BL-PK	WM-0-GR-PK	6.35	38.00	36
1	WM-1-RD-PK	WM-1-YL-PK	WM-1-BL-PK	WM-1-GR-PK	6.35	38.00	36
2	WM-2-RD-PK	WM-2-YL-PK	WM-2-BL-PK	WM-2-GR-PK	6.35	38.00	36
3	-	WM-3-YL-PK	WM-3-BL-PK	WM-3-GR-PK	6.35	38.00	36
4	-	WM-4-YL-PK	-	WM-4-GR-PK	6.35	38.00	36
5	WM-5-RD-PK	WM-5-YL-PK	-	WM-5-GR-PK	6.35	38.00	36
and so on through	-	and so on through	-	-	6.35	38.00	36
30	-	WM-30-YL-PK	-	-	6.35	38.00	36

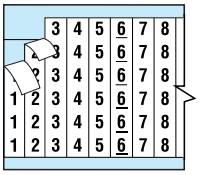
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

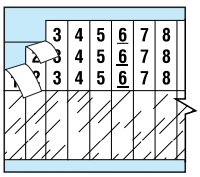


Consecutive numbers, self-laminating consecutive numbers

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	B-292 Self-laminating Vinyl	Width (mm)	Height (mm)	Labels/ Card
1-33	WM-1-33-PK	TWM-1-33-PK	AF-1-33-PK	HH-1-33-PK	SLF-1-33-PK	6.35	38.00	33
34-66	WM-34-66-PK	TWM-34-66-PK	AF-34-66-PK	HH-34-66-PK	SLF-34-66-PK	6.35	38.00	33
67-99	WM-67-99-PK	TWM-67-99-PK	AF-67-99-PK	-	-	6.35	38.00	33
100-124	WM-100-124-PK	-	AF-100-124-PK	-	-	6.35	38.00	25
125-149	WM-125-149-PK	-	AF-125-149-PK	-	-	6.35	38.00	25
and so on through	and so on through	-	and so on through	-	-	6.35	38.00	25
200-224	WM-200-224-PK	-	AF-200-224-PK	-	-	6.35	38.00	25
and so on through	and so on through	-	-	-	-	6.35	38.00	25
975-999	WM-975-999-PK	-	-	-	-	6.35	38.00	25

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

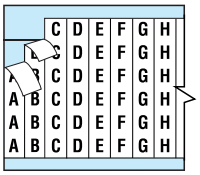




Consecutive letters

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
A-Z	WM-A-Z-PK	6.35	38.00	26
A-Z,A-J	WM-A-Z,A-J-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

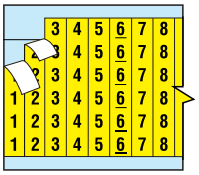


Consecutive numbers on coloured background

Legend	White on Red	Black on Yellow	Black on Orange	Black on Blue	Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
1-33	WM-1-33-RD-PK	WM-1-33-YL-PK	WM-1-33-OR-PK	WM-1-33-BL-PK	6.35	38.00	33
34-66	WM-34-66-RD-PK	WM-34-66-YL-PK	WM-34-66-OR-PK	WM-34-66-BL-PK	6.35	38.00	33
67-99	WM-67-99-RD-PK	WM-67-99-YL-PK	WM-67-99-OR-PK	WM-67-99-BL-PK	6.35	38.00	33
100-124	WM-100-124-RD-PK	WM-100-124-YL-PK	-	-	6.35	38.00	25

Legend	White on Green	White on Brown	White on Black		Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
1-33	WM-1-33-GR-PK	WM-1-33-BR-PK	WM-1-33-BK-PK		6.35	38.00	33
34-66	WM-34-66-GR-PK	WM-34-66-BR-PK	WM-34-66-BK-PK		6.35	38.00	33
67-99	WM-67-99-GR-PK	WM-67-99-BR-PK	WM-67-99-BK-PK		6.35	38.00	33
100-124	-	-	WM-100-124-BK-PK		6.35	38.00	25

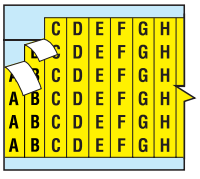
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Consecutive letters on coloured background

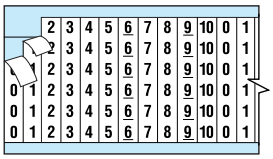
Legend	White on Red	Black on Yellow	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth					
A-Z	WM-1-33-RD-PK	WM-1-33-YL-PK	6.35	38.00	26

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

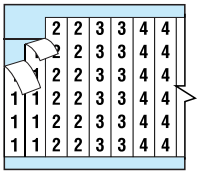
Wire marker cards



Consecutive numers repeated

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/Card
B-500 Vinyl Cloth					
1-3	WM-1-3-PK	6.35	38.00	12	36
1-4	WM-1-4-PK	6.35	38.00	9	36
1-5	WM-1-5-PK	6.35	38.00	7	35
1-6	WM-1-6-PK	6.35	38.00	6	36
1-8	WM-1-8-PK	6.35	38.00	4	32
1-9	WM-1-9-PK	6.35	38.00	4	36
0-9	WM-0-9-PK	6.35	38.00	3	30
1-10	WM-1-10-PK	6.35	38.00	3	30
0-10	WM-0-10-PK	6.35	38.00	3	33
1-12	WM-1-12-PK	6.35	38.00	3	36
1-16	WM-1-16-PK	6.35	38.00	2	32
1-18	WM-1-18-PK	6.35	38.00	2	36
19-36	WM-19-36-PK	6.35	38.00	2	36
B-184 Aluminium Foil					
1-18	AF-1-18-PK	6.35	38.00	2	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

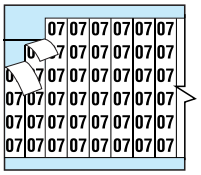


Consecutive paired numbers

Use to mark both ends of wire with the same legend, fast and easy from the same dispenser card.

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/Card
B-500 Vinyl Cloth					
1-16	WM-1-16-DC-PK	6.35	38.00	2	32
17-32	WM-17-32-DC-PK	6.35	38.00	2	32

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

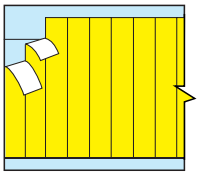


Suffix numbers

Use to extend numbering codes or to make up other combinations of numbers or alpha-numeric codes.

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
00	WM-00-S-PK	6.35	38.00	36
and so on through				
09	WM-09-S-PK	6.35	38.00	36

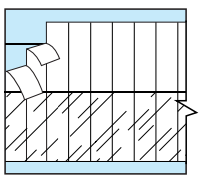
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Solid NEMA colours

Colour	B-500 Vinyl Cloth	B-702 Vinyl	Width (mm)	Height (mm)	Labels/Card
Red	WM-COL-RD-PK	TWM-COL-RD-PK	6.35	38.00	36
Yellow	WM-COL-YL-PK	TWM-COL-YL-PK	6.35	38.00	36
Light Blue	WM-COL-LB-PK	TWM-COL-LB-PK	6.35	38.00	36
Dark Blue	WM-COL-DB-PK	TWM-COL-DB-PK	6.35	38.00	36
Light Green	WM-COL-LG-PK	TWM-COL-LG-PK	6.35	38.00	36
Dark Green	WM-COL-DG-PK	-	6.35	38.00	36
White	WM-COL-WT-PK	TWM-COL-WT-PK	6.35	38.00	36
Black	WM-COL-BK-PK	TWM-COL-BK-PK	6.35	38.00	36
Tan	WM-COL-TN-PK	TWM-COL-TN-PK	6.35	38.00	36
Brown	WM-COL-BR-PK	TWM-COL-BR-PK	6.35	38.00	36
Orange	WM-COL-OR-PK	-	6.35	38.00	36
Pink	WM-COL-PK-PK	TWM-COL-PK-PK	6.35	38.00	36
Grey	WM-COL-GY-PK	-	6.35	38.00	36
Maroon	WM-COL-MR-PK	TWM-COL-MR-PK	6.35	38.00	36
Purple	WM-COL-PL-PK	-	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Self-laminating write-on wire markers

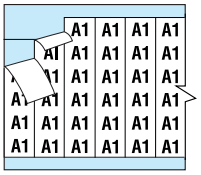
Art. No.	Width (mm)	Height (mm)	Write-on Area Width (mm)	Write-on Area Height (mm)	Labels/ Card
B-292 Self-laminating Vinyl					
SLHW-250-PK	6.35	19.00	6.35	9.53	72
SLHW-500-PK	12.54	19.00	12.54	9.53	36
SLHW-750-PK	19.05	19.00	19.05	9.53	24
SLFW-250-PK	6.35	38.00	6.35	19.05	36
SLFW-344-PK	8.74	38.00	8.74	19.05	26
SLFW-500-PK	12.70	38.00	12.70	19.05	18
SLFW-750-PK	19.05	38.00	19.05	19.05	12
SLFW-100-PK	25.40	38.00	25.40	19.05	9

19 mm suitable for cable diameter 4 to 6.5 and 38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Wire marker cards

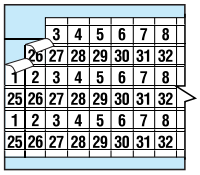
Solid letters and numbers - Conduit markers



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
A1	WM-A1-PK	6.35	38.00	36
A2	WM-A2-PK	6.35	38.00	36
A3	WM-A3-PK	6.35	38.00	36
B5	WM-B5-PK	6.35	38.00	36
L1	WM-L1-PK	6.35	38.00	36
L2	WM-L2-PK	6.35	38.00	36
L3	WM-L3-PK	6.35	38.00	36
T1	WM-T1-PK	6.35	38.00	36
T2	WM-T2-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

Terminal markers



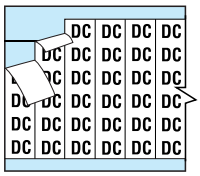
Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
1-48	WM-1-48-TM-PK	8.00	5.00	144
49-96	WM-49-96-TM-PK	8.00	5.00	144
A-Z	WM-A-Z-TM-PK	8.00	5.00	156

Terminal markers have no "I" or "O" - 38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

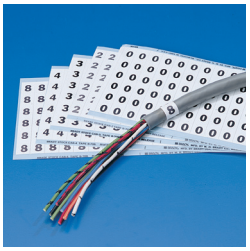
Solid symbols - Miscellaneous

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
24V	WM-24V-PK	9.14	38.00	25
AC	WM-AC-PK	6.35	38.00	36
DC	WM-DC-PK	6.35	38.00	36
GRD	WM-GRD-PK	9.14	38.00	25
⏚	WM-GRS-PK	6.35	38.00	36
-	WM-MIN-PK	6.35	38.00	36
+	WM-PLS-PK	6.35	38.00	36
B-702 Vinyl				
-	TWM-MIN-PK	6.35	38.00	36
+	TWM-PLS-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

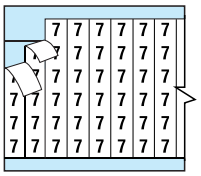


Cable marker cards



Standard 101.6 mm x 228.6 mm cards provide markers for cables, multi-wire circuits, even conductors and tubing in hydraulic systems. Markers are 89 mm long.

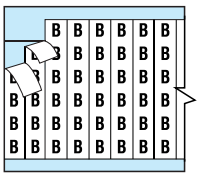
Solid numbers



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
0	CAB-0-PK	12.70	89.00	18
1	CAB-1-PK	12.70	89.00	18
2	CAB-2-PK	12.70	89.00	18
3	CAB-3-PK	12.70	89.00	18
4	CAB-4-PK	12.70	89.00	18
5	CAB-5-PK	12.70	89.00	18
6	CAB-6-PK	12.70	89.00	18
7	CAB-7-PK	12.70	89.00	18
8	CAB-8-PK	12.70	89.00	18
9	CAB-9-PK	12.70	89.00	18

Pack contains 25 cards

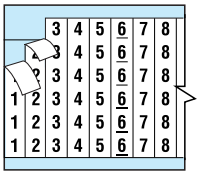
Solid letters



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
A	CAB-A-PK	12.70	89.00	18
B	CAB-B-PK	12.70	89.00	18
C	CAB-C-PK	12.70	89.00	18
D	CAB-D-PK	12.70	89.00	18
E	CAB-E-PK	12.70	89.00	18
F	CAB-F-PK	12.70	89.00	18
N	CAB-N-PK	12.70	89.00	18

Pack contains 25 cards

Consecutive numbers



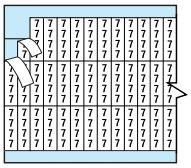
Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
1-9	CAB-1-9-PK	12.70	89.00	18

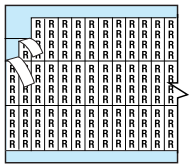
Two sets of legends per card - Pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Miniature wire marker cards

Solid numbers, solid letters

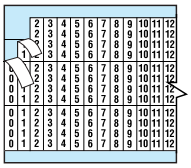




Legend	Art. No.	Width (mm)	Height (mm)	Labels/ Card
B-702 Vinyl				
0	TMM-0-PK	4.35	12.70	150
1	TMM-1-PK	4.35	12.70	150
2	TMM-2-PK	4.35	12.70	150
3	TMM-3-PK	4.35	12.70	150
and so on through	and so on through	–	–	
40	TMM-40-PK	4.35	12.70	150
A	TMM-A-PK	4.35	12.70	150
B	TMM-B-PK	4.35	12.70	150
C	TMM-C-PK	4.35	12.70	150
and so on through	and so on through	–	–	
Z	TMM-Z-PK	4.35	12.70	150

Pack contains 25 cards

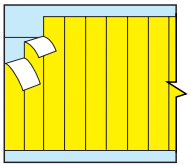
Consecutive numbers



Legend	Art. No.	Width (mm)	Height (mm)	Quantity of Each Number per Card	Labels/ Card
B-702 Vinyl					
0-49	TMM-0-49-PK	4.35	12.70	3	150
50-99	TMM-50-99-PK	4.35	12.70	3	150
100-132	TMM-100-132-PK	4.35	12.70	3	99
133-165	TMM-133-165-PK	4.35	12.70	3	99
166-198	TMM-166-198-PK	4.35	12.70	3	99
199-231	TMM-199-231-PK	4.35	12.70	3	99
232-264	TMM-232-264-PK	4.35	12.70	3	99
265-297	TMM-265-297-PK	4.35	12.70	3	99
298-330	TMM-298-330-PK	4.35	12.70	3	99
331-363	TMM-331-363-PK	4.35	12.70	3	99
364-396	TMM-364-396-PK	4.35	12.70	3	99
397-429	TMM-397-429-PK	4.35	12.70	3	99
430-462	TMM-430-462-PK	4.35	12.70	3	99
463-495	TMM-463-495-PK	4.35	12.70	3	99

Pack contains 25 cards

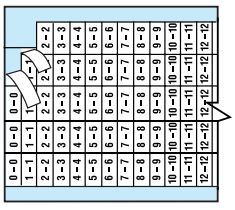
Solid NEMA colours



Colour	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-702 Vinyl				
Red	TMM-COL-RD-PK	6.35	12.70	108
Yellow	TMM-COL-YL-PK	6.35	12.70	108
Light Blue	TMM-COL-LB-PK	6.35	12.70	108
Dark Blue	TMM-COL-DB-PK	6.35	12.70	108
Light Green	TMM-COL-LG-PK	6.35	12.70	108
Dark Green	TMM-COL-DG-PK	6.35	12.70	108
White	TMM-COL-WT-PK	6.35	12.70	108
Black	TMM-COL-BK-PK	6.35	12.70	108
Tan	TMM-COL-TN-PK	6.35	12.70	108
Brown	TMM-COL-BR-PK	6.35	12.70	108
Orange	TMM-COL-OR-PK	6.35	12.70	108
Pink	TMM-COL-PK-PK	6.35	12.70	108
Grey	TMM-COL-GY-PK	6.35	12.70	108
Maroon	TMM-COL-MR-PK	6.35	12.70	108
Olive	TMM-COL-OL-PK	6.35	12.70	108
Purple	TMM-COL-PL-PK	6.35	12.70	108

Pack contains 25 cards

Micro marker cards



For identification of fine wire (Diameter 0.6 mm and smaller); resists continuous heat to 100° C. Only 56 micron thick. Two numbers on each marker, 250 markers on zip-strip dispenser card. Application tool included in each package.

Solid numbers

Legend	Art. No.	Width (mm)	Height (mm)	Labels/ Card
B-702 Vinyl				
0	TMXM-0-PK	2.54	7.95	250
1	TMXM-1-PK	2.54	7.95	250
2	TMXM-2-PK	2.54	7.95	250
3	TMXM-3-PK	2.54	7.95	250
5	TMXM-5-PK	2.54	7.95	250
and so on through	and so on through	–	–	
13	TMXM-13-PK	2.54	7.95	250

Pack contains 25 cards

Consecutive numbers repeated

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/ Card
B-702 Vinyl					
0-49	TMXM-0-49-PK	2.54	7.95	5	250
50-99	TMXM-50-99-PK	2.54	7.95	5	250
1-5	TMXM-1-5-PK	2.54	7.95	50	250
1-10	TMXM-1-10-PK	2.54	7.95	25	250
1-25	TMXM-1-25-PK	2.54	7.95	10	250

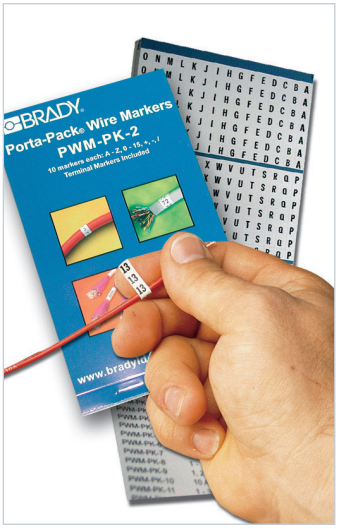
Pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

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 selection of legends available. 15 different books and over 250 different refill packs.
- Numbers, letters, special symbols and NEMA colours.
- Includes terminal marker with each wire marker.

Legend	Art. No.	Markers each legend
B-500 Vinyl Cloth		
0-9	PWM-PK-1	45
A-Z, 0-15, +, -, /	PWM-PK-2	10
1-45	PWM-PK-3	10
1, 2, 3	PWM-PK-4	150
A, B, C	PWM-PK-5	150
T1, T2, T3	PWM-PK-6	150
L1, L2, L3	PWM-PK-7	150
1-15, 16-90, A-Z, +, -, /, 0	PWM-PK-8	6 of 1 to 15, 4 of 16 to 90, 2 of A to Z, +, -, /, 0
1, 2, 3, A, B, C, T1, T2, T3, L1, L2, L3	PWM-PK-9	45 of 1, 2, 3, A, B, C 30 of T1, T2, T3, L1, L2, L3
	PWM-PK-10	45
1-30	PWM-PK-11	15
A-Z, Blank, +, -	PWM-PK-12	15 of A to Z, 18 Blank Write-on, 8 of +, 7 of -
+, -, AC, DC, POS, NEG, GND, NEUT, SPARE, BLANK	PWM-PK-13	45 of +, -, AC, DC, 33 of POS, NEG, GND, NEUT, 21 of Blank Write-on Labels
46-90	PWM-PK-14	10
1-45, 46-90	PWM-PK-15	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.

Art. No.	Width (mm)	Height (mm)	Write-on Area Width (mm)	Write-on Area Height (mm)	Markers per Book	Max. Wire Diameter (mm)
B-292 Self-laminating Vinyl						
PWS-PK-14	12.70	38.00	12.70	19.05	180	6.00
PWC-PK-1	19.05	44.45	19.05	12.70	120	10.00
PWC-PK-3	25.40	76.20	25.40	19.05	60	18.00
PWC-PK-6	25.40	152.40	25.40	25.40	30	40.00
PWC-PK-36*	25.40	–	25.40	25.40	45	40.00

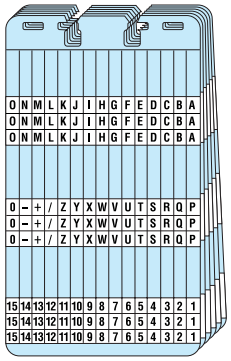
*Book Supplied with 30 markers size 25.40 x 76.20 and 15 markers 25.40 x 152.40. 5 sheets with 6 markers + 5 sheets of 3 markers.



Self-laminating wire markers

- Ten pages per book.
- Same as above but with printed legends

Legend	Art. No.	Markers each legend	Markers per book	Max. Wire Diameter (mm)
B-292 Self-laminating Vinyl				
0-9	PWS-PK-1	45	450	12.00
A-Z,0-15,+,-,/	PWS-PK-2	10	450	12.00
1-45	PWS-PK-3	10	450	12.00



Labelling pens

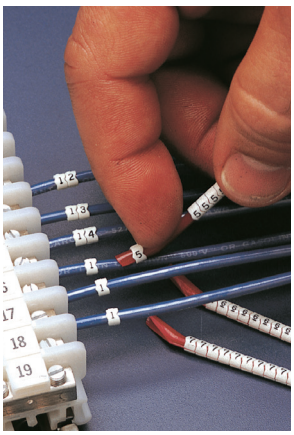
Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.

Order Ref.	Colour	Description	Quantity
MP-1	Black	Pen - Fine (solvent based)	1
MP-2	Black	Pen - Ultra Fine (solvent based)	1
BFS-05	Black	Pen - Fine	5
BFS-10	Black	Pen - Ultra Fine	5



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

ClipSleeve wire markers



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.
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. SCN-07-A-M).
Note: Alpha packs are not available for SCN-03, -05, -23, -36, -45 or -61.
Applier wands: Separate wands for applying Size 23 and Size 36 ClipSleeve markers are available in packages of 5 wands. Specify SCN-23-WANDS for Size 23 and SCN-36-WANDS for Size 36.

- 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.
- Colour coding aids users: Brady ClipSleeve applicator wands are colour coded for easy identification of sleeve sizes.

Preprinted black on white

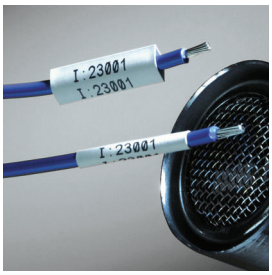
Min/Max Wire Diameter (mm) Legend	1.00 - 1.30 Art. No.	1.40 - 1.80 Art. No.	1.90 - 2.40 Art. No.	2.50 - 3.00 Art. No.	2.80 - 3.30 Art. No.	3.40 - 3.80 Art. No.
0	SCN-03-0	SCN-05-0	SCN-07-0	SCN-09-0	SCN-10-0	SCN-13-0
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
9	SCN-03-9	SCN-05-9	SCN-07-9	SCN-09-9	SCN-10-9	SCN-13-9
0-9	SCNC-03-0-9	SCNC-05-0-9	SCNC-07-0-9	SCNC-09-0-9	SCNC-10-0-9	SCNC-13-0-9
A	SCN-03-A	SCN-05-A	SCN-07-A	SCN-09-A	SCN-10-A	SCN-13-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	SCN-03-Z	SCN-05-Z	SCN-07-Z	SCN-09-Z	SCN-10-Z	SCN-13-Z
A-M	-	-	SCNC-07-A-M	SCNC-09-A-M	SCNC-10-A-M	SCNC-13-A-M
N-Z	-	-	SCNC-07-N-Z	SCN-09-N-Z	SCNC-10-N-Z	SCNC-13-N-Z
+	SCN-03-PLUS	SCN-05-PLUS	SCN-07-PLUS	SCN-09-PLUS	SCN-10-PLUS	SCN-13-PLUS
-	SCN-03-MINUS	SCN-05-MINUS	SCN-07-MINUS	SCN-09-MINUS	SCN-10-MINUS	SCN-13-MINUS
/	SCN-03-DIAGONAL	-	SCN-07-DIAGONAL	SCN-09-DIAGONAL	SCN-10-DIAGONAL	SCN-13-DIAGONAL
Full Stop	SCN-03-PUNC	SCN-05-PUNC	SCN-07-PUNC	SCN-09-PUNC	SCN-10-PUNC	SCN-13-PUNC
Earth/Ground Symbol	SCN-03-GRS	SCN-05-GRS	SCN-07-GRS	SCN-09-GRS	SCN-10-GRS	SCN-13-GRS
Quantity / Package	300	300	300	300	300	300
Wand Colour	Maroon	Grey	Light Blue	Green	Red	Dark Blue

Min/Max Wire Diameter (mm) Legend	3.90 - 4.50 Art. No.	4.70 - 5.80 Art. No.	5.90 - 8.50 Art. No.	8.60 - 11.10 Art. No.	11.20 - 15.00 Art. No.	15.10 - 19.00 Art. No.
0	SCN-15-0	SCN-18-0	SCN-23-0	SCN-36-0	SCN-45-0	SCN-61-0
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	SCN-15-9	SCN-18-9	SCN-23-9	SCN-36-9	SCN-45-9	SCN-61-9
0-9	SCNC-15-0-9	SCNC-18-0-9	SCNC-23 0-9	-	-	-
A	SCN-15-A	SCN-18-A	SCN-23-A	SCN-36-A	SCN-45-A	SCN-61-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	SCN-15-Z	SCN-18-Z	SCN-23-Z	SCN-36-Z	SCN-45-Z	SCN-61-Z
A-M	SCNC-15 A-M	SCNC-18-A-M	-	-	-	-
N-Z	SCNC-15-N-Z	SCNC-18-N-Z	-	-	-	-
+	SCN-15-PLUS	SCN-18-PLUS	SCN-23-PLUS	SCN-36-PLUS	SCN-45-PLUS	SCN-61-PLUS
-	SCN-15-MINUS	SCN-18-MINUS	SCN-23-MINUS	SCN-36-MINUS	SCN-45-MINUS	SCN-61-MINUS
/	SCN-15-DIAGONAL	SCN-18-DIAGONAL	SCN-23-DIAGONAL	SCN-36-DIAGONAL	SCN-45-DIAGONAL	SCN-61-DIAGONAL
Full Stop	SCN-15-PUNC	SCN-18-PUNC	-	SCN-36-PUNC	SCN-45-PUNC	-
Earth/Ground Symbol	SCN-15-GRS	SCN-18-GRS	SCN-23-GRS	SCN-36-GRS	SCN-45-GRS	SCN-61-GRS
Quantity / Package	300	300	50	50	50	50
Wand Colour	Brown	Yellow				

Blank on coloured background

Min/Max Wire Diameter (mm) Colour	1.00 - 1.30 Art. No.	1.40 - 1.80 Art. No.	1.90 - 2.40 Art. No.	2.50 - 3.00 Art. No.	2.80 - 3.30 Art. No.	3.40 - 3.80 Art. No.
Black	SCN-03-BLACK	SCN-05-BLACK	SCN-07-BLACK	SCN-09-BLACK	SCN-10-BLACK	SCN-13-BLACK
Blue	SCN-03-BLUE	SCN-05-BLUE	SCN-07-BLUE	SCN-09-BLUE	SCN-10-BLUE	SCN-13-BLUE
Green	SCN-03-GREEN	SCN-05-GREEN	SCN-07-GREEN	SCN-09-GREEN	SCN-10-GREEN	SCN-13-GREEN
Red	SCN-03-RED	SCN-05-RED	SCN-07-RED	SCN-09-RED	SCN-10-RED	SCN-13-RED
White	SCN-03-WHITE	SCN-05-WHITE	SCN-07-WHITE	SCN-09-WHITE	SCN-10-WHITE	SCN-13-WHITE
Yellow	SCN-03-YELLOW	SCN-05-YELLOW	SCN-07-YELLOW	SCN-09-YELLOW	SCN-10-YELLOW	SCN-13-YELLOW
Quantity / Package	300	300	300	300	300	300

Min/Max Wire Diameter (mm) Colour	3.90 - 4.50 Art. No.	4.70 - 5.80 Art. No.	5.90 - 8.50 Art. No.	8.60 - 11.10 Art. No.
Black	SCN-15-BLACK	SCN-18-BLACK	-	-
Blue	SCN-15-BLUE	SCN-18-BLUE	-	-
Green	SCN-15-GREEN	SCN-18-GREEN	SCN-23-GREEN	-
Red	SCN-15-RED	SCN-18 RED	SCN-23-RED	-
White	SCN-15-WHITE	SCN-18-WHITE	SCN-23-WHITE	SCN-36-White
Yellow	SCN-15-YELLOW	SCN-18-YELLOW	SCN-23-YELLOW	-
Quantity / Package	300	300	50	50





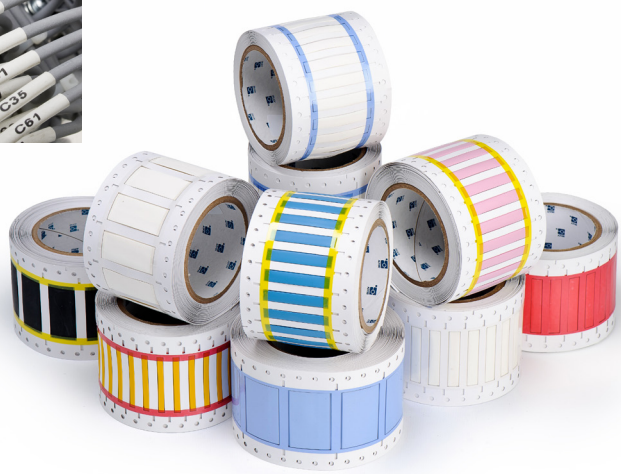


PermaSleeve wire marking sleeves

Permanent heat shrink wire identification

Brady's non-adhesive, printable heat shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification. Brady's heat shrink sleeving is a full-circle design that provides fast and permanent wire marking. Clear, legible text can be printed on the wire and cable sleeving with a Brady printer for reliable wire identification.

Brady heat shrink sleeving materials excel in extreme environments, including temperature fluctuations and environments that require abrasion and chemical resistance. Brady offers a variety of materials available to print using thermal transfer and dot matrix printers.



PermaSleeve heat shrinkable wire marking sleeves comparison guide

Use the following table to help determine which PermaSleeve heat-shrinkable wire marking sleeves are right for your application. Then reference the following pages for more information and all available catalogue number.

Material	Product Category	Product Name Prefix	Available Colours*	Liner Platform	Shrink Ratio	Performance Attributes
B-342 PermaSleeve Polyolefin Wire Marking Sleeves (see page 199)	Industrial/ Military Grade	PS: Single-Sided 3PS: Double-Sided Example: 3PS-187-2-WT	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	3:1	
B-345 PermaSleeve PVDF High Temperature Wire Marking Sleeves (see page 203)	High-Temperature	2HT: Double-Sided *Example: 2HT-187-2-WT-S*	Black, Blue, Pink, White, Yellow	Durable Paper Cardstock Liner	2:1 (3:1 for 3⁄32")	
B-7641 PermaSleeve Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves (see page 205)	Low Smoke Zero Halogen	LSZH: Single-Sided 2LSZH: Double-Sided *Example: 2ZH-187-2-WT*	White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7642 PermaSleeve Self-Extinguishing Polyolefin Wire Marking Sleeves (see page 208)	Industrial/ Military Grade	HX: Single-Sided 2HX: Double-Sided *Example: 2HX-187-2-WT*	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7646 PermaSleeve Diesel Resistant Polyolefin Wire Marking Sleeves (see page 212)	Industrial/ Military Grade	3:1DPS: Double-Sided 3DPS: Double-Sided *Example: 3DPS-4.8x50mm-B7646YL*	Yellow	Durable Paper Cardstock Liner	3:1	-

*Some colours available only as special order

Printer compatibility

Printer compatibility for PermaSleeve Wire marking sleeves varies by catalogue number. Please see the following pages to find printer compatibility for each specific PermaSleeve wire marking sleeve material.



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

PermaSleeve wire marking sleeves

How to select a wire marker

There are four main questions to ask yourself when you're starting the process of marking wires. These questions will help you select a wire marker that best suits your needs.

1. Are you marking the wire after termination?

Sleeve markers can only be used before termination because they must be slipped over the open end of the wire. These non-adhesive markers provide flexibility as they can be moved prior to being heat-shrunk. Once shrunk, these markers fit snugly around wires for permanent identification which will stand up to harsh environments.

2. What size of wire are you marking?

The diameter of the wire determines the size of the sleeve or the height of the label to be used.

3. Will you print your own markers or purchase preprinted ones?

Pre-printed markers are available in a large variety of stock legends, and custom legends are available for any large jobs. These markers come in a variety of packaging and formats for ease of use and ease of transport. They are ideal for any application.

Printable markers are meant to be printed with variable legends as needed. Various methods for this include: portable wire marking printers or computer software linked to thermal transfer, dot matrix or laser-printers. An extensive array of sizes are available for every application. These printable markers offer the flexibility of printing legends on demand. They are also ideal for applications that require long legends.

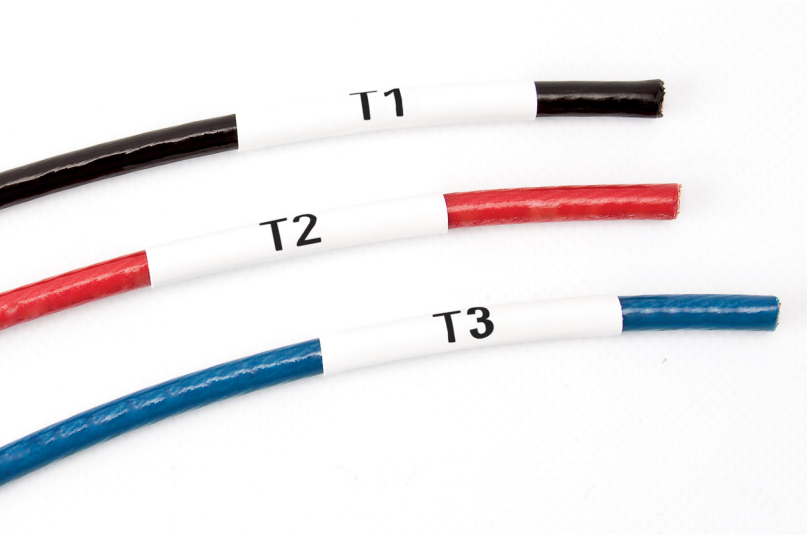
4. In what type of environment will these wire markers be placed?

It is extremely important to select a wire marker material that will last for your application. Too many companies go to the trouble of marking only to have to do it all again because they did not select the correct material. Be sure to ask yourself these questions before you select your wire marker.

How to select a marker size

Brady offers a variety of marker sizes for your wire marking needs. Please view the chart listed below to assist you in choosing the minimum recommended flattened sleeve height for the wire or cable that you are identifying.

Sleeve code	Flattened Sleeve Height (mm)	Max. Wire/Cable Diameter (mm)	Min. Wire/Cable Diameter (mm)
B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves			
094	4.60	2.03	0.58
125	6.00	2.79	1.17
187	8.50	3.81	1.57
250	11.15	5.46	2.39
375	16.40	8.13	3.18
500	21.60	11.43	4.75
750	31.80	17.78	6.35
1000	42.16	24.13	9.53
1500	61.80	36.83	12.70
B-345 PermaSleeve™ High Temperature PVDF Wire Marking Sleeves			
094	4.60	2.00	0.60
125	6.00	2.80	1.20
187	8.50	3.80	1.60
250	11.15	5.50	2.40
375	16.40	8.10	3.20
500	21.60	11.40	4.80
750	31.80	17.80	6.60
1000	42.16	24.10	11.40
1500	61.80	36.80	12.70
B-7641 PermaSleeve™ LSZH Low Smoke Zero Halogen Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40
B-7642 PermaSleeve™ Polyolefin Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40



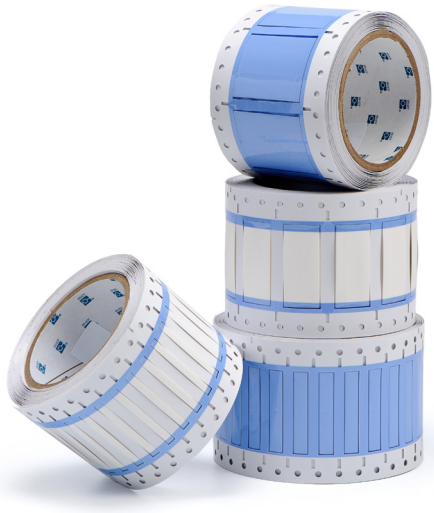
View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

B-342 PermaSleeve PS polyolefin wire marking sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection.
These fade-resistant and flame retardant sleeves have an operating temperature of -55°C to +130°C (-67°F to +275°F).

Performance attributes:





How to read your PermaSleeve order reference

Example order reference:

3PS - 187 - 2 - WT - S - 4

3PS = Product, 187 = Diameter, 2 = Width, WT = Colour, S = Roll Size, 4 = Pieces (S and 4 are Optional)

Order reference components of B-342 PermaSleeve PS wire marking sleeves:

Product Type
PS = Single Sided Printing, B-342
3PS = Double Sided Printing, B-342

Sleeve Diameter
094 = 3/32" size fits wire diameter 0.58mm - 2.03mm
125 = 1/8" size fits wire diameter 1.17mm - 2.79mm
187 = 3/16" size fits wire diameter 1.57mm - 3.81mm
250 = 1/4" size fits wire diameter 2.39mm - 5.46mm
375 = 3/8" size fits wire diameter 3.18mm - 8.13mm
500 = 1/2" size fits wire diameter 4.75mm - 11.43mm
750 = 3/4" size fits wire diameter 6.35mm - 17.78mm
1000 = 1" size fits wire diameter 9.53mm - 24.13mm
1500 = 1 1/2" size fits wire diameter 12.7mm - 36.83mm

Sleeve Width	
150 = 38.10mm	2 = 50.80mm

Sleeve Colour			
BK = Black	GR = Green	PK = Pink	WT = White
BL = Blue	GY = Gray	RD = Red	YL = Yellow
BR = Brown	OR = Orange	VT = Violet	

Optional: Roll Size	
If sleeve diameter is 094–250: Standard = 2,500 Small ("S") = 500	If sleeve diameter is 500: Standard = 500 Small ("S") = 250
If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250	If sleeve diameter is 750–1500: Standard=250 Small ("S") = 100

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Example: PS-094-150-WT-2 This "2" means that this 38.10mm sleeve is slit into two 19.05mm pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6600, R6700 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Single-sided printable, 38.10 mm width



Use the table below to browse all available single-sided printing, 38.10 mm width B-342 PermaSleeve PS polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-150-WT	White	0.58	2.03	4.60	38.10	12.70	1	2500	2500	R6600
PS-094-150-WT-2	White	0.58	2.03	4.60	19.05	12.70	2	2500	5000	R6600
PS-094-150-WT-4	White	0.58	2.03	4.60	9.53	12.70	4	2500	10000	R6600
PS-094-150-WT-S	White	0.58	2.03	4.60	38.10	12.70	1	500	500	R6600
PS-094-150-WT-S-3	White	0.58	2.03	4.60	12.70	12.70	3	500	1500	R6600
PS-094-150-WT-S-4	White	0.58	2.03	4.60	9.53	12.70	4	500	2000	R6600
PS-125-150-WT	White	1.17	2.79	6.00	38.10	12.70	1	2500	2500	R6600
PS-125-150-WT-2	White	1.17	2.79	6.00	19.05	12.70	2	2500	5000	R6600
PS-125-150-WT-3	White	1.17	2.79	6.00	12.70	12.70	3	2500	7500	R6600
PS-125-150-WT-S	White	1.17	2.79	6.00	38.10	12.70	1	500	500	R6600
PS-125-150-WT-S-2	White	1.17	2.79	6.00	19.05	12.70	2	500	1000	R6600
PS-125-150-WT-S-3	White	1.17	2.79	6.00	12.70	12.70	3	500	1500	R6600
PS-187-150-WT	White	1.57	3.81	8.50	38.10	15.88	1	2500	2500	R6600
PS-187-150-WT-2	White	1.57	3.81	8.50	19.05	15.88	2	2500	5000	R6600
PS-187-150-WT-3	White	1.57	3.81	8.50	12.70	15.88	3	2500	7500	R6600
PS-187-150-WT-S	White	1.57	3.81	8.50	38.10	15.88	1	500	500	R6600
PS-187-150-WT-S-2	White	1.57	3.81	8.50	19.05	15.88	2	500	1000	R6600
PS-187-150-WT-S-3	White	1.57	3.81	8.50	12.70	15.88	3	500	1500	R6600
PS-187-150-WT-S-4	White	1.57	3.81	8.50	9.53	15.88	4	500	2000	R6600
PS-250-150-WT	White	2.39	5.46	11.15	38.10	19.05	1	2500	2500	R6600
PS-250-150-WT-2	White	2.39	5.46	11.15	19.05	19.05	2	2500	5000	R6600
PS-250-150-WT-3	White	2.39	5.46	11.15	12.70	19.05	3	2500	7500	R6600
PS-250-150-WT-S	White	2.39	5.46	11.15	38.10	19.05	1	500	500	R6600
PS-250-150-WT-S-2	White	2.39	5.46	11.15	19.05	19.05	2	500	1000	R6600
PS-250-150-WT-S-3	White	2.39	5.46	11.15	12.70	19.05	3	500	1500	R6600
PS-375-150-WT	White	3.18	8.13	16.40	38.10	25.40	1	1000	1000	R6600
PS-375-150-WT-2	White	3.18	8.13	16.40	19.05	25.40	2	1000	2000	R6600
PS-375-150-WT-3	White	3.18	8.13	16.40	12.70	25.40	3	1000	3000	R6600
PS-375-150-WT-S	White	3.18	8.13	16.40	38.10	25.40	1	250	250	R6600
PS-375-150-WT-S-2	White	3.18	8.13	16.40	19.05	25.40	2	500	1000	R6600
PS-375-150-WT-S-3	White	3.18	8.13	16.40	12.70	25.40	3	250	750	R6600
PS-375-150-WT-S-4	White	3.18	8.13	16.40	9.53	25.40	4	250	1000	R6600
PS-500-150-W-S-2	White	4.75	11.43	21.60	19.05	31.75	2	500	1000	R6600
PS-500-150-WT	White	4.75	11.43	21.60	38.10	31.75	1	500	500	R6600
PS-500-150-WT-S	White	4.75	11.43	21.60	38.10	31.75	1	250	250	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

WT = White
BK = Black
BL = Blue
BR = Brown
GR = Green
GY = Gray
OR = Orange
PK = Pink
RD = Red
VT = Violet
YL = Yellow

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Single-sided printable, 50.80 mm width



Use the table below to browse all available single-sided printing, 50.80 mm width B-342 PermaSleeve PS Polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
PS-094-2-WT-S-3	White	0.58	2.03	4.60	16.94	12.70	3	500	1500	R6600
PS-094-2-WT-S-4	White	0.58	2.03	4.60	12.70	12.70	4	500	2000	R6600
PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
PS-125-2-WT-S-4	White	1.17	2.79	6.00	12.70	12.70	4	500	2000	R6600
PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
PS-187-2-WT-S-3	White	1.57	3.81	8.50	16.94	15.88	3	500	1500	R6600
PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
PS-250-2-WT-S-3	White	2.39	5.46	11.15	16.94	19.05	3	500	1500	R6600
PS-250-2-WT-S-4	White	2.39	5.46	11.15	12.70	19.05	4	500	2000	R6600
PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	500	1000	R6600
PS-375-2-WT-S-3	White	3.18	8.13	16.40	16.94	25.40	3	250	750	R6600
PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
PS-500-2-WT,BULK (1000 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	1000	1000	R6600
PS-500-2-WT,BULK (2500 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	2500	2500	R6600
PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
PS-500-2-WT-S-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S-4	White	4.75	11.43	21.60	12.70	31.75	4	250	1000	R6600
PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
PS-1000-2-WT-2	White	9.53	24.13	42.16	25.40	50.80	2	250	500	R6600
PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

WT = White	BR = Brown	OR = Orange	VT = Violet
BK = Black	GR = Green	PK = Pink	YL = Yellow
BL = Blue	GY = Gray	RD = Red	

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Double-sided printable, 50.80 mm width



Use the table below to browse all available double-sided printing, 50.80 mm width B-342 PermaSleeve 3PS polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
3PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
3PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
3PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
3PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
3PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
3PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
3PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
3PS-125-2-WT-3	White	1.17	2.79	6.00	16.94	12.70	3	2500	7500	R6600
3PS-125-2-WT-4	White	1.17	2.79	6.00	12.70	12.70	4	2500	10000	R6600
3PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
3PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
3PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
3PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
3PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
3PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
3PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
3PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
3PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
3PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
3PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
3PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
3PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
3PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
3PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
3PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
3PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
3PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
3PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
3PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
3PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	250	500	R6600
3PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
3PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
3PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
3PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
3PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
3PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
3PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
3PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
3PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
3PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

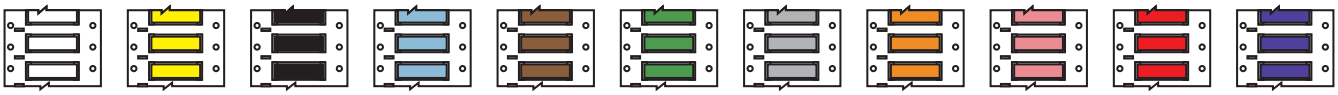
WT = White	BR = Brown	OR = Orange	VT = Violet
BK = Black	GR = Green	PK = Pink	YL = Yellow
BL = Blue	GY = Gray	RD = Red	

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-345 PermaSleeve PVDF high temperature wire marking sleeves, 2:1 shrink ratio

B-345 PermaSleeve HT high temperature PVDF wire marking sleeves are a 2:1 (3/32 is 3:1) heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF and have an operating temperature of -55°C to +225°C (-67°F to +437°F).

Performance attributes:





How to read your PermaSleeve order reference

Example order reference:

2HT - 187 - 2 - WT - S

Product | Diameter | Width | Colour | Roll Size

Available options for B-345 PermaSleeve® HT Wire Marking Sleeves:

Product Type
Offered in Double Sided Product Format
3HT = 3:1 Shrink Ratio, 3⁄32" only, B-345
2HT = 2:1 Shrink Ratio, 1⁄8" through 1½", B-345

Sleeve Diameter
094 = 3⁄32" size fits wire diameter 0.6 mm - 2.0 mm
125 = 1⁄8" size fits wire diameter 1.2 mm - 2.8 mm
187 = 3⁄16" size fits wire diameter 1.6 mm - 3.8 mm
250 = 1⁄4" size fits wire diameter 2.4 mm - 5.5 mm
375 = 3⁄8" size fits wire diameter 3.2 mm - 8.1 mm
500 = 1⁄2" size fits wire diameter 4.8 mm - 11.4 mm
750 = 3⁄4" size fits wire diameter 6.6 mm - 17.8 mm
1000 = 1" size fits wire diameter 11.4 mm - 24.1 mm
1500 = 1½" size fits wire diameter 12.7 mm - 36.8 mm

Sleeve Width
2 = 50.80mm

Sleeve Colour		
WT = White	BL = Blue	YL = Yellow
BK = Black	PK = Pink	

Roll Size	
Note: Small size is standard.	
If sleeve diameter is 094–250: Standard Small Size ("S") = 500 If sleeve diameter is 375–500 Standard Small Size ("S") = 250	If sleeve diameter is 750–1500: Standard Small Size ("S") = 100

Recommended Ribbon Series: R6000, R6600, and R4400 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-345 PermaSleeve PVDF high temperature wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width



Use the table below to browse all available double-sided printing, 50.80 mm width B-345 PermaSleeve HT High Temperature PVDF wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3HT-094-2-WT-S	White	0.60	2.00	4.60	50.80	12.70	1	500	500	R6600
2HT-125-2-WT-S	White	1.20	2.80	6.00	50.80	12.70	1	500	500	R6600
2HT-187-2-WT-S	White	1.60	3.80	8.50	50.80	15.88	1	500	500	R6600
2HT-250-2-WT-S	White	2.40	5.50	11.15	50.80	19.05	1	500	500	R6600
2HT-375-2-WT-S	White	3.20	8.10	16.40	50.80	25.40	1	250	250	R6600
2HT-500-2-WT-S	White	4.80	11.40	21.60	50.80	31.75	1	250	250	R6600
2HT-750-2-WT-S	White	6.60	17.80	31.80	50.80	41.28	1	100	100	R6600
2HT-1000-2-WT-S	White	11.40	24.10	42.16	50.80	50.80	1	100	100	R6600
2HT-1500-2-WT-S	White	12.70	36.80	61.80	50.80	76.20	1	100	100	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well.
Simply replace “WT with the abbreviation of the desired colour to order.

Example: 2HT-094-2-WT-S becomes 2HT-094-2-YL-S

Available colours:

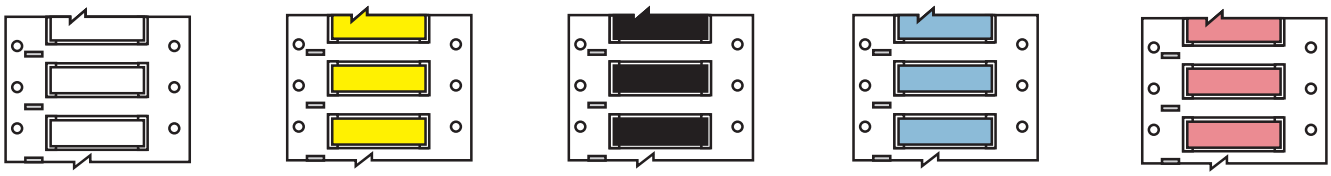
WT = White

BK = Black

BL = Blue

PK = Pink

YL = Yellow



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves are 2:1 heat shrinkable, halogen free wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

Performance attributes:



How to read your PermaSleeve order reference

Example order reference:

2LSZH	-	187	-	2	-	WT	- S - 4
Product		Diameter		Width		Colour	Roll Size / Pieces (Optional)

Available options for B-7641 PermaSleeve LSZH Wire Marking Sleeves:

Product Type
LSZH = Single Sided Printing, B-7641
2LSZH = Double Sided Printing, B-7641

Sleeve Diameter
094 = 3/32" size fits wire diameter 1.19 mm - 2.03 mm
125 = 1/8" size fits wire diameter 1.57 mm - 2.79 mm
187 = 3/16" size fits wire diameter 2.39 mm - 3.83 mm
250 = 1/4" size fits wire diameter 3.17 mm - 5.46 mm
375 = 3/8" size fits wire diameter 4.77 mm - 8.13 mm
500 = 1/2" size fits wire diameter 6.35 mm - 11.43 mm
750 = 3/4" size fits wire diameter 9.52 mm - 17.78 mm
1000 = 1" size fits wire dia. 11.43 mm - 24.13 mm
1500 = 1 1/2" size fits wire diameter 19.05 mm - 35.56 mm
2000 = 2" size fits wire diameter 25.40 mm - 48.26 mm

Sleeve Width	
150 = 38.10 mm	2 = 50.80 mm

Sleeve Colour
Standard Colours
WT = White YL = Yellow

Optional: Roll Size	
If sleeve diameter is 094–187: Standard = 2,500 Small ("S") = 500	If sleeve diameter is 750–1500: Standard = 250 Small ("S") = 100
If sleeve diameter is 250-375: Standard = 1,000 Small ("S") = 250	If sleeve diameter is 2000: Standard = 100 Small ("S") = 50
If sleeve diameter is 500: Standard = 500 Small ("S") = 250	

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2LSZH-187-2-WT-4 This "4" means this sleeve is slit into four pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH Low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

Single-sided printable, 50.80 mm width



Use the table below to browse all available single-sided printing, 50.80 mm width B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
LSZH-125-150-YL-2	Yellow	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
LSZH-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
LSZH-2000-2-WT-S	White	25.40	48.26	80.40	50.80	101.60	1	50	50	R6600
LSZH-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600

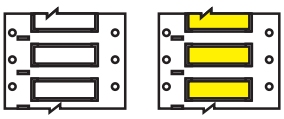
Choosing your PermaSleeve colour

While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard colours:

WT = White
YL = Yellow



Choosing your PermaSleeve pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-4
This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH Low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
2LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
2LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
2LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
2LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
2LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
2LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
2LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
2LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
2LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
2LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
2LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
2LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
2LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
2LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
2LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
2LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
2LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
2LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
2LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
2LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
2LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
2LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
2LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
2LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600

Choosing your PermaSleeve colour

While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard colours:

WT = White
YL = Yellow

Choosing your PermaSleeve pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-4
This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

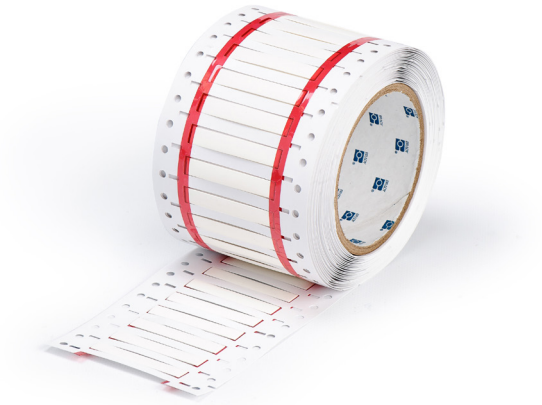
3 or 4 markers per sleeve
(Contact Brady customer service for availability)

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

B-7642 PermaSleeve HX polyolefin wire marking Sleeves are 2:1 heat shrinkable wire marking sleeves.
The sleeves are high-temperature rated, highly flame retardant, and very flexible.
These heat shrinkable wire marking sleeves have an operating temperature of -40°C to 120°C (-40°F to 248°F).

Performance attributes:





How to read your PermaSleeve order reference

Example order reference:

2HX - 187 - 2 - WT - S - 4

2HX = Product; 187 = Diameter; 2 = Width; WT = Colour; S = Roll Size; 4 = Pieces

Roll Size and Pieces: Optional*

Available options for B-7642 PermaSleeve HX Wire Marking Sleeve:

Product Type
HX = Single Sided Printing, B-7642
2HX = Double Sided Printing, B-7642

Sleeve Diameter
094 = 3/32" size fits wire diameter 1.19 mm - 2.03 mm
125 = 1/8" size fits wire diameter 1.57 mm - 2.79 mm
187 = 3/16" size fits wire diameter 2.39 mm - 3.83 mm
250 = 1/4" size fits wire diameter 3.17 mm - 5.46 mm
375 = 3/8" size fits wire diameter 4.77 mm - 8.13 mm
500 = 1/2" size fits wire diameter 6.35 mm - 11.43 mm
750 = 3/4" size fits wire diameter 9.52 mm - 17.78 mm
1000 = 1" size fits wire diameter 11.43 mm - 24.13 mm
1500 = 1 1/2" size fits wire diameter 19.05 mm - 35.56 mm
2000 = 2" size fits wire diameter 25.40 mm - 48.26 mm

Sleeve Width		
150 = 38.10 mm	2 = 2"	3 = 76.20 mm *(only available in 1000, 1500, & 2000 diameter parts)*

Sleeve Colour				
Colours for HX and 2HX				
WT = White	BL = Blue	GY = Gray	PK = Pink	VT = Violet
BK = Black	GR = Green	OR = Orange	RD = Red	YL = Yellow

Optional: Roll Size		
If sleeve diameter is 094–187: Standard = 2,500 Small ("S") = 500 Jumbo ("J") = 10,000	If sleeve diameter is 500: Standard = 500 Small ("S") = 250 Jumbo ("J") = 2,500	If sleeve diameter is 1500: Standard = 250 Small ("S") = 100 Jumbo ("J") = 1,000
If sleeve diameter is 250: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 7,500	If sleeve diameter is 750–1000: Standard = 250 Small ("S") = 100 Jumbo ("J") = 2,500	If sleeve diameter is 2000: Standard = 100 Small ("S") = 50 Jumbo ("J") = 1,000
If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 2,500		

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces.
Example: 2HX-187-2-WT-4 This "4" means the sleeve is slit into four pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP72 Double Sided Printer

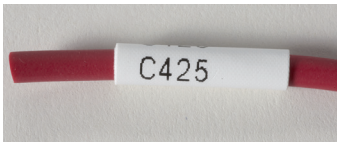
Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

Single-sided printable, 38.10 mm width

Use the table below to browse all available single-sided printing, 38.10 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-094-150-WT	White	1.19	2.03	4.60	38.10	12.70	1	2500	2500	R6600
HX-094-150-WT-2	White	1.19	2.03	4.60	19.05	12.70	2	2500	5000	R6600
HX-094-150-WT-J	White	1.19	2.03	4.60	38.10	12.70	1	10000	10000	R6600
HX-094-150-WT-J-2	White	1.19	2.03	4.60	19.05	12.70	2	10000	20000	R6600
HX-094-150-WT-S	White	1.19	2.03	4.60	38.10	12.70	1	500	500	R6600
HX-125-150-WT	White	1.57	2.79	6.00	38.10	12.70	1	2500	2500	R6600
HX-125-150-WT-2	White	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
HX-125-150-WT-J	White	1.57	2.79	6.00	38.10	12.70	1	10000	10000	R6600
HX-125-150-WT-J-2	White	1.57	2.79	6.00	19.05	12.70	2	10000	20000	R6600
HX-125-150-WT-S	White	1.57	2.79	6.00	38.10	12.70	1	500	500	R6600
HX-187-150-WT	White	2.39	3.83	8.50	38.10	15.88	1	2500	2500	R6600
HX-187-150-WT-2	White	2.39	3.83	8.50	19.05	15.88	2	2500	5000	R6600
HX-187-150-WT-J	White	2.39	3.83	8.50	38.10	15.88	1	10000	10000	R6600
HX-187-150-WT-J-2	White	2.39	3.83	8.50	19.05	15.88	2	10000	20000	R6600
HX-187-150-WT-S	White	2.39	3.83	8.50	38.10	15.88	1	500	500	R6600
HX-250-150-WT	White	3.17	5.46	11.15	38.10	19.05	1	1000	1000	R6600
HX-250-150-WT-2	White	3.17	5.46	11.15	19.05	19.05	2	1000	2000	R6600
HX-250-150-WT-J	White	3.17	5.46	11.15	38.10	19.05	1	7500	7500	R6600
HX-250-150-WT-J-2	White	3.17	5.46	11.15	19.05	19.05	2	7500	15000	R6600
HX-250-150-WT-S	White	3.17	5.46	11.15	38.10	19.05	1	500	500	R6600
HX-375-150-WT	White	4.77	8.13	16.40	38.10	25.40	1	1000	1000	R6600
HX-375-150-WT-2	White	4.77	8.13	16.40	19.05	25.40	2	1000	2000	R6600
HX-375-150-WT-J	White	4.77	8.13	16.40	38.10	25.40	1	2500	2500	R6600
HX-375-150-WT-J-2	White	4.77	8.13	16.40	19.05	25.40	2	2500	5000	R6600
HX-500-150-WT	White	6.35	11.43	21.60	38.10	31.75	1	500	500	R6600
HX-500-150-WT-2	White	6.35	11.43	21.60	19.05	31.75	2	500	1000	R6600
HX-500-150-WT-J	White	6.35	11.43	21.60	38.10	31.75	1	2500	2500	R6600
HX-500-150-WT-J-2	White	6.35	11.43	21.60	19.05	31.75	2	2500	5000	R6600
HX-500-150-WT-S	White	6.35	11.43	21.60	38.10	31.75	1	250	250	R6600
HX-750-150-WT	White	9.52	17.78	31.40	38.10	41.28	1	250	250	R6600
HX-750-150-WT-2	White	9.52	17.78	31.40	19.05	41.28	2	250	500	R6600
HX-750-150-WT-J	White	9.52	17.78	31.40	38.10	41.28	1	2500	2500	R6600
HX-750-150-WT-J-2	White	9.52	17.78	31.40	19.05	41.28	2	2500	5000	R6600
HX-750-150-WT-S	White	9.52	17.78	31.40	38.10	41.28	1	100	100	R6600
HX-1000-150-WT	White	11.43	24.13	42.16	38.10	50.80	1	250	250	R6600
HX-1000-150-WT-2	White	11.43	24.13	42.16	19.05	50.80	2	250	500	R6600
HX-1000-150-WT-J	White	11.43	24.13	42.16	38.10	50.80	1	2500	2500	R6600
HX-1000-150-WT-J-2	White	11.43	24.13	42.16	19.05	50.80	2	2500	5000	R6600
HX-1000-150-WT-S	White	11.43	24.13	42.16	38.10	50.80	1	100	100	R6600
HX-1500-150-WT	White	19.05	35.56	61.80	38.10	76.20	1	250	250	R6600
HX-1500-150-WT-J	White	19.05	35.56	61.80	38.10	76.20	1	1000	1000	R6600
HX-2000-150-WT-J	White	25.40	48.26	80.40	38.10	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White
BK = Black
BL = Blue
GR = Green
GY = Gray
OR = Orange
PK = Pink
RD = Red
VT = Violet
YL = Yellow

Choosing your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio



Single-sided printable, 50.80 mm width

Use the table below to browse all available single-sided printing, 50.80 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
HX-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
HX-094-2-WT-J-3	White	1.19	2.03	4.60	16.94	12.70	3	10000	30000	R6600
HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
HX-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
HX-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
HX-125-2-WT-J-3	White	1.57	2.79	6.00	16.94	12.70	3	10000	30000	R6600
HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
HX-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
HX-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
HX-187-2-WT-J-3	White	2.39	3.83	8.50	16.94	15.88	3	10000	30000	R6600
HX-187-2-WT-J-4	White	2.39	3.83	8.50	12.70	15.88	4	10000	40000	R6600
HX-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	2500	R6600
HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	5000	R6600
HX-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	1000	7500	R6600
HX-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	1000	10000	R6600
HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
HX-250-2-WT-J-3	White	3.17	5.46	11.15	16.94	19.05	3	7500	22500	R6600
HX-250-2-WT-J-4	White	3.17	5.46	11.15	12.70	19.05	4	7500	30000	R6600
HX-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
HX-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
HX-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
HX-375-2-WT-J-3	White	4.77	8.13	16.40	16.94	25.40	3	2500	7500	R6600
HX-375-2-WT-J-4	White	4.77	8.13	16.40	12.70	25.40	4	2500	10000	R6600
HX-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
HX-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
HX-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
HX-500-2-WT-J-3	White	6.35	11.43	21.60	16.94	31.75	3	2500	7500	R6600
HX-500-2-WT-J-4	White	6.35	11.43	21.60	12.70	31.75	4	2500	10000	R6600
HX-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
HX-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
HX-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
HX-750-2-WT-J-3	White	9.52	17.78	31.40	16.94	41.28	3	2500	7500	R6600
HX-750-2-WT-J-4	White	9.52	17.78	31.40	12.70	41.28	4	2500	10000	R6600
HX-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
HX-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour & Choosing your PermaSleeve pieces (optional): see previous page.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
2HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
2HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
2HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
2HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
2HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
2HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
2HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
2HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	1000	R6600
2HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	2000	R6600
2HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
2HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
2HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
2HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
2HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
2HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
2HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
2HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
2HX-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2HX-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2HX-1000-2-WT-J	White	11.43	24.13	42.16	50.80	50.80	1	2500	2500	R6600
2HX-1000-2-WT-J-2	White	11.43	24.13	42.16	25.40	50.80	2	2500	5000	R6600
2HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
2HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
2HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
2HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace "WT with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White	GR = Green	PK = Pink	YL = Yellow
BK = Black	GY = Gray	RD = Red	
BL = Blue	OR = Orange	VT = Violet	

Choosing your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This "4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)

Single-sided printable, 76.20 mm width

Use the table below to browse all available single-sided printing, 76.20 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.

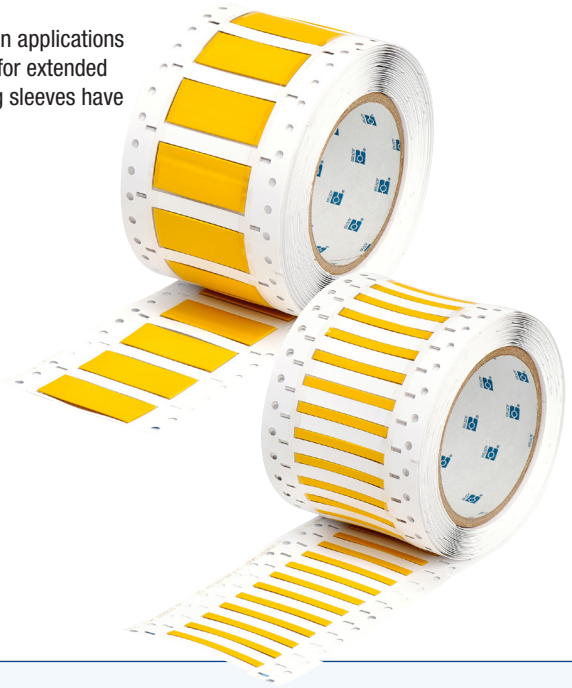


Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-1000-3-WT	White	11.43	24.13	42.16	76.20	50.80	1	250	250	R6600
HX-1000-3-WT-J	White	11.43	24.13	42.16	76.20	50.80	1	2500	2500	R6600
HX-1500-3-WT	White	19.05	35.56	61.80	76.20	76.20	1	250	250	R6600
HX-1500-3-WT-J	White	19.05	35.56	61.80	76.20	76.20	1	1000	1000	R6600
HX-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600
HX-2000-3-WT-J	White	25.40	48.26	80.40	76.20	101.60	1	1000	1000	R6600

B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio

B-7646 PermaSleeves have been developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures. These heat shrinkable wire marking sleeves have an operating temperature of –48 °C to 57 °C (–55 °F to 135 °F).





How to read your PermaSleeve order reference

Example order reference:

3DPS - 3.2x50 - B7646-YL - 2S

- **3DPS** — Product
- **3.2x50** — Max. Diameter
- **B7646** — Width
- **YL** — Material & Colour
- **2S** — Pieces (Optional)

Available options for B-7646 PermaSleeve Diesel Resistant Wire Marking Sleeve:

Product Type
3:1DPS = Double Sided Printing, B-7646 Brady format 3DPS = Double Sided Printing, B-7646 Universal format

Sleeve Diameter
2.4 size fits wire diameter 0.8 mm - 2.4 mm
3.2 size fits wire diameter 1.2 mm - 3.2 mm
4.8 size fits wire diameter 1.5 mm - 4.8 mm
6.4 size fits wire diameter 1.8 mm - 6.4 mm
9.5 size fits wire diameter 3.0 mm - 9.5 mm
12.7 size fits wire diameter 3.8 mm - 12.7 mm
19.1 size fits wire diameter 6.0 mm - 19.1 mm
25.4 size fits wire diameter 8.0 mm - 25.4 mm
38.1 size fits wire diameter 18.0 mm - 38.1 mm

Sleeve Width
2 = 50.80 mm

Sleeve Colour
Standard Colour for B-7646: YL = Yellow

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. 3DPS-3.2x50mm-B7646-YL-2S This "2" means this sleeve is slit into two pieces Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6600 Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

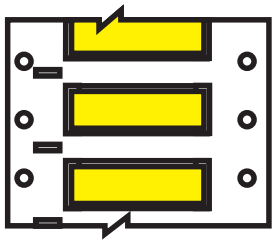
B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio

Double-sided printable, 50.80 mm width, Brady format

Use the table below to browse all available double-sided printing, 50.80 mm width Brady format B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3:1DPS-3.2x50-B7646-YL	Yellow	1.20	3.20	6.60	50.80	15.88	1	2500	2500	R6600
3:1DPS-3.2x50-B7646-YL-2S	Yellow	1.20	3.20	6.60	25.40	15.88	2	2500	5000	R6600
3:1DPS-3.2x50-B7646-YL-3S	Yellow	1.20	3.20	6.60	16.94	15.88	3	2500	7500	R6600
3:1DPS-3.2x50-B7646-YL-4S	Yellow	1.20	3.20	6.60	12.70	15.88	4	2500	10000	R6600
3:1DPS-4.8x50-B7646-YL	Yellow	1.50	4.80	9.20	50.80	19.05	1	2500	2500	R6600
3:1DPS-4.8x50-B7646-YL-2S	Yellow	1.50	4.80	9.20	25.40	19.05	2	2500	5000	R6600
3:1DPS-4.8x50-B7646-YL-3S	Yellow	1.50	4.80	9.20	16.94	19.05	3	2500	7500	R6600
3:1DPS-4.8x50-B7646-YL-4S	Yellow	1.50	4.80	9.20	12.70	19.05	4	2500	10000	R6600
3:1DPS-6.4x50-B7646-YL	Yellow	1.80	6.40	11.25	50.80	25.40	1	2500	2500	R6600
3:1DPS-6.4x50-B7646-YL-2S	Yellow	1.80	6.40	11.25	25.40	25.40	2	2500	5000	R6600
3:1DPS-6.4x50-B7646-YL-3S	Yellow	1.80	6.40	11.25	16.94	25.40	3	2500	7500	R6600
3:1DPS-6.4x50-B7646-YL-4S	Yellow	1.80	6.40	11.25	12.70	25.40	4	2500	10000	R6600
3:1DPS-9.5x50-B7646-YL	Yellow	3.00	9.50	16.50	50.80	31.75	1	1000	1000	R6600
3:1DPS-9.5x50-B7646-YL-2S	Yellow	3.00	9.50	16.50	25.40	31.75	2	1000	2000	R6600
3:1DPS-9.5x50-B7646-YL-3S	Yellow	3.00	9.50	16.50	16.94	31.75	3	1000	3000	R6600
3:1DPS-9.5x50-B7646-YL-4S	Yellow	3.00	9.50	16.50	12.70	31.75	4	1000	4000	R6600
3:1DPS-12.7X50-B7646-YL	Yellow	3.80	12.70	20.80	50.80	41.28	1	500	500	R6600
3:1DPS-12.7X50-B7646-YL-2S	Yellow	3.80	12.70	20.80	25.40	41.28	2	500	1000	R6600
3:1DPS-12.7X50-B7646-YL-3S	Yellow	3.80	12.70	20.80	16.94	41.28	3	500	1500	R6600
3:1DPS-12.7X50-B7646-YL-4S	Yellow	3.80	12.70	20.80	12.70	41.28	4	500	2000	R6600
3:1DPS-19X50-B7646-YL	Yellow	6.00	19.10	31.20	50.80	41.28	1	500	500	R6600
3:1DPS-19X50-B7646-YL-2S	Yellow	6.00	19.10	31.20	25.40	41.28	2	500	1000	R6600
3:1DPS-25X50-B7646-YL	Yellow	8.00	25.40	41.00	50.80	50.80	1	500	500	R6600
3:1DPS-25X50-B7646-YL-2S	Yellow	8.00	25.40	41.00	25.40	50.80	2	500	1000	R6600
3:1DPS-38X50-B7646-YL	Yellow	18.00	38.10	63.00	50.80	76.20	1	500	500	R6600
3:1DPS-38X50-B7646-YL-2S	Yellow	18.00	38.10	63.00	25.40	76.20	2	500	1000	R6600



Choosing your PermaSleeve pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.
Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S
This “2 means that this sleeve is slit into two pieces.

Available options:
2, 3, or 4 pieces.

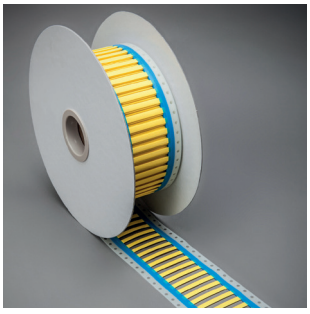
B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio



Double-sided printable, 50.80 mm width, universal format

Use the table below to browse all available double-sided printing, 50.80 mm width universal Format B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3DPS-2.4x50mm-B7646YL	Yellow	0.80	2.40	4.80	50.00	13.00	1	2500	2500	R6600
3DPS-2.4x50mm-B7646YL-2S	Yellow	0.80	2.40	4.80	25.40	13.00	2	2500	5000	R6600
3DPS-2.4x50mm-B7646YL-3S	Yellow	0.80	2.40	4.80	16.94	13.00	3	2500	7500	R6600
3DPS-2.4x50mm-B7646YL-4S	Yellow	0.80	2.40	4.80	12.70	13.00	4	2500	10000	R6600
3DPS-3.2x50mm-B7646YL	Yellow	1.20	3.20	6.60	50.00	13.00	1	2500	2500	R6600
3DPS-3.2x50mm-B7646YL-2S	Yellow	1.20	3.20	6.60	25.40	13.00	2	2500	5000	R6600
3DPS-3.2x50mm-B7646YL-2S (5Kx2)	Yellow	1.20	3.20	6.60	25.40	13.00	2	5000	10000	R6600
3DPS-3.2x50mm-B7646YL-3S	Yellow	1.20	3.20	6.60	16.94	13.00	3	2500	7500	R6600
3DPS-3.2x50mm-B7646YL-4S	Yellow	1.20	3.20	6.60	12.70	13.00	4	2500	10000	R6600
3DPS-4.8x50mm-B7646YL	Yellow	1.50	4.80	9.20	50.00	13.00	1	2500	2500	R6600
3DPS-4.8x50mm-B7646YL-2S	Yellow	1.50	4.80	9.20	25.40	13.00	2	2500	5000	R6600
3DPS-4.8x50mm-B7646YL-3S	Yellow	1.50	4.80	9.20	16.94	13.00	3	2500	7500	R6600
3DPS-4.8x50mm-B7646YL-4S	Yellow	1.50	4.80	9.20	12.70	13.00	4	2500	10000	R6600
3DPS-6.4x50mm-B7646YL	Yellow	1.80	6.40	11.25	50.00	17.00	1	2500	2500	R6600
3DPS-6.4x50mm-B7646YL-2S	Yellow	1.80	6.40	11.25	25.40	17.00	2	2500	5000	R6600
3DPS-6.4x50mm-B7646YL-3S	Yellow	1.80	6.40	11.25	16.94	17.00	3	2500	7500	R6600
3DPS-6.4x50mm-B7646YL-4S	Yellow	1.80	6.40	11.25	12.70	17.00	4	2500	10000	R6600
3DPS-9.5x50mm-B7646YL	Yellow	3.00	9.50	16.50	50.00	25.40	1	1000	1000	R6600
3DPS-9.5x50mm-B7646YL-2S	Yellow	3.00	9.50	16.50	25.40	25.40	2	1000	2000	R6600
3DPS-9.5x50mm-B7646YL-3S	Yellow	3.00	9.50	16.50	16.94	25.40	3	1000	3000	R6600
3DPS-9.5x50mm-B7646YL-4S	Yellow	3.00	9.50	16.50	12.70	25.40	4	1000	4000	R6600
3DPS-12.7x50mm-B7646YL	Yellow	3.80	12.70	20.80	50.00	30.00	1	1000	1000	R6600
3DPS-12.7x50mm-B7646YL-2S	Yellow	3.80	12.70	20.80	25.40	30.00	2	1000	2000	R6600
3DPS-12.7x50mm-B7646YL-3S	Yellow	3.80	12.70	20.80	16.94	30.00	3	1000	3000	R6600
3DPS-12.7x50mm-B7646YL-4S	Yellow	3.80	12.70	20.80	12.70	30.00	4	1000	4000	R6600
3DPS-19.1x50mm-B7646YL	Yellow	6.00	19.10	31.20	50.00	42.00	1	1000	1000	R6600
3DPS-19.1x50mm-B7646YL-2S	Yellow	6.00	19.10	31.20	25.40	42.00	2	1000	2000	R6600
3DPS-19.1x50mm-B7646YL-3S	Yellow	6.00	19.10	31.20	16.94	42.00	3	1000	3000	R6600
3DPS-19.1x50mm-B7646YL-4S	Yellow	6.00	19.10	31.20	12.70	42.00	4	1000	4000	R6600
3DPS-25.4x50mm-B7646YL	Yellow	8.00	25.40	41.00	50.00	51.00	1	500	500	R6600
3DPS-25.4x50mm-B7646YL-2S	Yellow	8.00	25.40	41.00	25.40	51.00	2	500	1000	R6600
3DPS-25.4x50mm-B7646YL-3S	Yellow	8.00	25.40	41.00	16.94	51.00	3	500	1500	R6600
3DPS-25.4x50mm-B7646YL-4S	Yellow	8.00	25.40	41.00	12.70	51.00	4	500	2000	R6600
3DPS-38.1x50mm-B7646YL	Yellow	18.00	38.10	63.00	50.00	72.00	1	500	500	R6600
3DPS-38.1x50mm-B7646YL-2S	Yellow	18.00	38.10	63.00	25.40	72.00	2	500	1000	R6600
3DPS-38.1x50mm-B7646YL-3S	Yellow	18.00	38.10	63.00	16.94	72.00	3	500	1500	R6600
3DPS-38.1x50mm-B7646YL-4S	Yellow	18.00	38.10	63.00	12.70	72.00	4	500	2000	R6600



Choosing your PermaSleeve pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.
Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S
This “2 means that this sleeve is slit into two pieces.

Available options:
2, 3, or 4 pieces.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

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 the Ribbon/material cross reference chart on the following page to determine the appropriate ribbon/material combination.

Look for other printer specific print ribbons on pages:

BMP71 page 98
i3300 page 127

Ribbon characteristics

Printer Ribbon Series	Formulation	Colour	Notes / Details
R4300	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R4400	Resin	Blue, Green, Red	High density ribbon, excellent solvent resistance, high heat resistance, and super scratch resistance.
R4500	Wax/Resin	Blue, Red, Silver	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R4900	Resin	Black	This ribbon has superb smear resistance at high temperatures and superior solvent resistance.
R6000HF	Resin	Black	High density halogen free ribbon, excellent solvent resistance, high heat resistance, and super scratch resistance.
R6100	Wax/Resin	Black	Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.
R6200	Resin	Black	Designed for harsh environment labelling applications. Superior abrasion, chemical and heat resistance. Ribbons include spindle.
R6300	Resin	Black	High density ribbon, excellent solvent resistance, high heat and scratch resistance.
R6400	Resin	Black	Ultra high chemical resistance at high temperatures. Superior solvent resistance.
R6600	Resin	Black	Diesel resistant ribbon for thermal printing on Brady PermaSleeve™ and Heatex™ Sleeves. This ribbon has excellent chemical and abrasion resistance.
R6700	Wax/Resin	White	The White 6700 Series Thermal Transfer Ribbon offers high performance against scratching, smudging, and harsh chemicals. The ribbon can be used for printing on Brady's Black PermaSleeve™ materials.
R6800	Resin	White	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R7940	Wax	Black	General purpose, standard performance wax ribbon for paper and temporary labelling.
R7942	Wax	Black	General purpose, standard performance wax ribbon for paper and temporary labelling.
R7950	Wax/Resin	Black, Blue, Green, Red	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R7953	Wax/Resin	Black	Standard performance alternative wax/resin ribbon for R7950 with lower chemical and smear resistance.
R7960	Resin	Black	R7960, when printed on the appropriate Brady label, gives good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.
R7961	Resin	Black	R7961 ribbon, when printed on the appropriate Brady label, gives excellent scratch and good chemical resistance.
R7962	Resin	Black	R7962 is a high performance resin ribbon which gives high smear and scratch resistance and excellent solvent and gas fuel resistance.
R7964	Resin	Black	R7964 ribbon, when printed on the appropriate Brady label, gives good chemical resistance to solvents and sharp printing.
R7990	Resin	Blue, Green, Red, White	Good solvent, smear and high heat resistance colour ribbon.

Ribbon / width cross reference guide

Ribbons THT 12.7 mm diameter core - ink side out

Width (mm)	Length (m)	Colour	WAX	WAX/RESIN				RESIN								
			R7940	R7942	R4500	R7950	R7953	R4400	R4900	R6000HF	R6400	R6600	R7960	R7961	R7964	R7990
35.00	70.00	Black	R7940	-	-	R7950	-	-	R4900	-	-	-	R7960	-	-	-
56.00	70.00	Silver	-	-	R4500-SV	-	-	-	-	-	-	-	-	-	-	-
65.00	70.00	Black	R7940	-	-	R7950	R7953	-	R4900	R6000HF	R6400	-	R7960	-	R7964	-
85.00	70.00	Black	R7940	R7942	-	R7950	R7953	-	R4900	-	-	-	R7960	-	-	-
110.00	70.00	Black	R7940	R7942	-	R7950	R7953	-	R4900	R6000HF	R6400	R6600*	R7960	R7961	R7964	-
110.00	70.00	Blue	-	-	-	R7950-BL	-	-	-	-	-	-	-	-	-	R7990-BL
110.00	70.00	Green	-	-	-	R7950-GR	-	-	-	-	-	-	-	-	-	R7990-GR
110.00	70.00	Red	-	-	-	R7950-RD	-	-	-	-	-	-	-	-	-	R7990-RD
110.00	70.00	White	-	-	-	-	-	R4400-WT	-	-	-	-	-	-	-	R7990-WT

*102 mm wide x 74 m long.

Ribbons IP Printer

Width (mm)	Length (m)	Colour	WAX/RESIN				RESIN						
			R4300	R4500	R6100	R6700	R4400	R4900	R6000HF	R6200	R6400	R6600	IP-R6800-WT
40.00	300.00	Black	IP-R4300	-	-	-	-	-	IP-R6006HF	IP-R6200	IP-R6400	-	-
60.00	300.00	Black	IP-R4300	-	IP-R6100	-	IP-R4400-WT	IP-R4900	IP-R6000HF	IP-R6200	IP-R6400	IP-R6600	-
60.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
60.00	300.00	Green	-	-	-	-	IP-R4400-GR	-	-	-	-	-	-
60.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
60.00	300.00	White	-	-	-	IP-R6700-WT	-	-	-	-	-	-	IP-R6800-WT
83.00	300.00	Black	IP-R4300	-	IP-R6100	-	-	IP-R4900	IP-R6000HF	IP-R6200	IP-R6400	IP-R6600	-
83.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
83.00	300.00	Green	-	-	-	-	IP-R4400-GR	-	-	-	-	-	-
83.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
83.00	300.00	Silver	-	IP-R4500-SV	-	-	-	-	-	-	-	-	-
83.00	300.00	White	-	-	-	IP-R6700-WT	IP-R4400-WT	-	-	-	-	-	IP-R6800-WT
110.00	300.00	Black	IP-R4300	-	IP-R6100	-	-	-	IP-R6007HF	IP-R6200	IP-R6400	IP-R6600	-
110.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
110.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
110.00	300.00	White	-	-	-	IP-R6700-WT	IP-R4400-WT	-	-	-	-	-	IP-R6800-WT

Ribbons THT 25.4 mm diameter core - ink side out

Width (mm)	Length (m)	Colour	WAX	WAX/RESIN						RESIN												
			R7942	R4300	R4500	R7950	R7953	R6100	R6700	R4400	R4900	R6000HF	R6200	R6300	R6400	R6600	R6800-WT	R7960	R7961	R7962	R7964
25.40	300.00	Black	-	R4300	-	R7950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	300.00	Black	R7942	R4300	-	R7950	-	-	-	-	-	R6006HF	R6206	R6300	R6400	R6600	-	R7960	-	-	-
60.00	300.00	Black	R7942	R4300	-	R7950	-	-	-	R4400-WT	R4900	R6000HF	R6200	R6300	R6400	R6600	-	-	R7961	-	R7964
60.00	300.00	Blue	-	-	R4500-BL	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	Green	-	-	-	-	-	-	-	R4400-GR	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	Red	-	-	R4500-RD	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	White	-	-	-	-	-	-	R6700-WT	-	-	-	-	-	-	-	R6800-WT	-	-	-	-
83.00	300.00	Black	-	R4300	-	R7950*	R7953**	-	-	-	R4900	R6002HF	R6202	R6300	R6400	R6600	-	-	-	-	-
83.00	300.00	Blue	-	-	R4502-BL	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Green	-	-	-	-	-	-	-	R4400-GR	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Red	-	-	R4502-RD	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Silver	-	-	R4502-SV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	White	-	-	-	-	-	-	R6700-WT	R4400-WT	-	-	-	-	-	-	R6800-WT	-	-	-	-
90.00	300.00	Black	R7942	-	-	R7950	R7953	-	-	-	-	-	-	-	-	-	-	R7960	R7961	R7962	R7964
110.00	300.00	Black	R7942	R4300	-	R7950	R7953	R6100	-	-	-	R6007HF	R6207	R6300	R6400	R6600	-	-	R7961	R7962	R7964
110.00	300.00	Blue	-	-	-	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
110.00	300.00	Red	-	-	-	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
110.00	300.00	White	-	-	-	-	-	-	R6700-WT	R4400-WT	-	-	-	-	-	-	R6800-WT	-	-	-	-
130.00	300.00	Black	-	R4300	-	R7950	-	-	-	-	R4900	R6004HF	-	-	-	-	-	-	-	-	-
130.00	300.00	White	-	-	-	-	-	-	-	R4400-WT	-	-	-	-	-	-	-	-	-	-	-
170.00	300.00	Black	R7942	R4308***	-	R7950	-	-	-	-	-	R6008HF***	R6208***	-	-	-	-	R7960	R7961	-	-

*320 m long instead of 300 m. **80 mm wide instead of 83 mm wide. *** 174 mm wide instead of 170mm wide.

Ribbon / material cross-reference guide

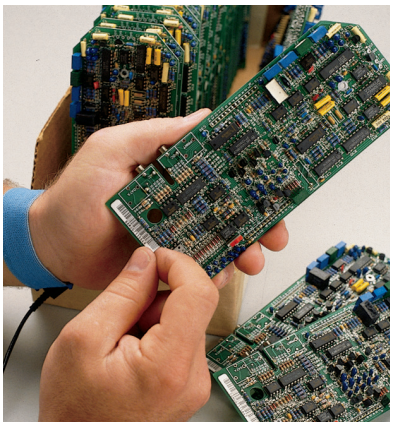
To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
U	Materials are **UL** recognised with its respective ribbon.
C	Materials are **CSA** approved with its respective ribbon.
cU	Materials are **cUL** recognised with its respective ribbon.
W	White ribbon
S	Silver ribbon

B-#	Material	R4300	R4400	R4500	R4900	R6000HF	R6100	R6200	R6300	R6400	R6600	R6700	R6800	R7940	R7942	R7950	R7961
B-109	Polyethylene Tag	●	–	–	–	–	–	▲	–	–	–	–	–	–	–	●	▲
B-342	PermaSleeve	●	–	● S	–	–	–	–	–	–	●	● W	–	–	–	●	–
B-345	PermaSleeve	–	▲ W	–	–	●	–	–	–	–	▲	–	● W	–	–	–	–
B-350	Polyester/Paper	–	▲	–	● U	▲	–	–	–	–	–	–	–	–	–	–	–
B-351	Vinyl	–	–	–	–	▲	–	●	–	–	–	–	–	–	–	–	–
B-362	Vinyl	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B-408	Paper	–	–	–	–	–	●	–	–	–	–	–	–	▲	▲	–	–
B-412	Polypropylene Tag	▲	–	–	–	–	–	●	–	–	–	–	–	–	–	▲	●
B-413	Polyester	–	●	–	▲	● cU / U	–	▲ cU	–	–	–	–	–	–	–	–	▲
B-422	Polyester	–	●	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	▲
B-423	Polyester	–	●	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-423Y	Polyester	–	–	–	–	● U	–	▲ U	–	–	–	–	–	–	–	–	–
B-424	Paper	●	–	▲	–	–	▲	–	–	–	–	–	–	▲	▲	●	
B-425	Polypropylene	● U	–	●	–	–	–	● U / C	–	● U / C	–	–	–	–	–	●	▲ U / C
B-427	Vinyl	● U	–	▲	–	–	–	▲ U	–	–	–	–	–	–	–	●	▲
B-428	Polyester	● U / C	–	–	–	–	–	▲ C	–	–	–	–	–	–	–	● U	▲
B-430	Polyester	–	▲	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-432	Polyester	–	▲	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-434	Polyester	–	–	–	● U / C	● U	–	–	–	–	–	–	–	–	–	–	–
B-435	Polyester	–	–	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-437	Tedlar®	●	–	–	–	–	–	●	–	–	–	–	–	–	–	●	▲
B-438	Polyester	● U / C	–	▲	–	–	–	–	–	–	–	–	–	–	–	● U / C	–
B-439	Vinyl	–	▲ W	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-449	Polyolefin	▲	–	–	–	–	–	●	–	–	–	–	–	–	–	▲	▲
B-459	Polyester	–	▲ U	–	▲ U / C	● U	–	–	–	–	–	–	–	–	–	–	–
B-473	Polyester	–	–	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-480	Polyester	–	●	–	▲	● cU / U	–	▲ U	–	–	–	–	–	–	–	–	▲
B-483	Polyester	–	▲	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-484	Polyester	–	▲	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-486	Polyester	● U / C	–	–	–	–	–	▲ C	–	–	–	–	–	–	–	●	▲
B-488	Polyester	● U / C	–	–	–	–	–	▲ U / C	–	–	–	–	–	–	–	●	▲
B-489	Polyester	● U / C	–	–	–	–	–	▲ U / C	–	–	–	–	–	–	–	●	▲
B-498	Vinyl Cloth	▲	–	–	–	▲	–	● U	–	–	–	–	–	–	–	▲	▲
B-499	Nylon	▲ U / C	–	▲	● U / C	▲ U	–	▲	–	–	–	–	–	–	–	▲ U / C	▲
B-508	Nomex® Tag	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-533	Polyester	–	●	–	▲	●	–	▲	–	–	–	–	–	–	–	–	–
B-593	Polyester	–	● U / W	–	–	● cU / U	–	–	–	–	–	–	–	–	–	–	–
B-642	Tedlar®	●	–	–	–	–	–	●	–	–	–	–	–	–	–	●	–
B-717	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-718	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-719	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-724	Polyimide	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
B-727	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-728	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-729	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-776	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–		
B-777	Polyimide	–	–	–	●	–	–	–	● U	–	–	–	–	–	–		
B-7351	Destructible Vinyl	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7423	Polyester	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	▲
B-7425	Polypropylene	●	–	–	–	–	–	▲	–	●	–	–	–	–	–	●	▲
B-7546	Polyester	–	▲	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-7563	Metallised Polyester	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	▲ U
B-7566	Polyester	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7576	Polyester	–	▲	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-7593	Polyester	–	–	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-7594	Polypropylene	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	● U
B-7597	Polyethylene	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-7598	Polyethylene Tag	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7599	Polyethylene Tag	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-7606	Paper	●	–	–	–	–	–	–	–	–	–	–	–	▲	▲	●	–
B-7610	Paper	●	–	–	–	–	–	–	–	–	–	–	–	▲	▲	●	–
B-7641	Polyolefin	–	–	–	–	●	–	–	–	–	●	–	–	–	–	–	–
B-7642	Polyolefin	●	–	–	–	–	–	–	–	●	●	–	–	–	–	●	–
B-7643	Polyurethane	–	● W	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-7646	Polyolefin Sleeve	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
B-7696	Vinyl Tag	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7727	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-8117	Polyester	–	▲ U / W	–	–	–	–	–	–	–	–	–	● U / W	–	–	–	–
B-8423	Polyester	–	▲	–	–	▲ U	–	● U / C	–	–	–	–	–	–	–	–	–
B-8591	Polymer	–	● U / W	–	–	–	–	–	–	–	● U	–	–	–	–	–	–

Nomex® and Tedlar® are registered trademarks of DuPont.









Laser materials

Brady laser printable polyester labels are ideal for small volume production runs. They eliminate the hassle of purchasing pre-printed labels, and permit better control of labelling design and cost.

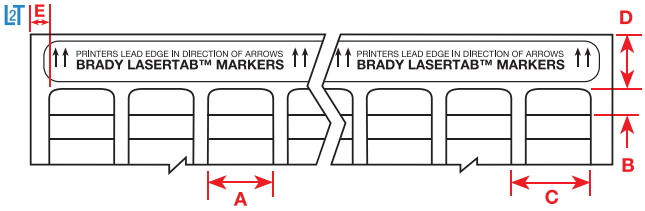
218 General identification and asset tracking materials
220 Wire and cable materials
221 Overlaminating materials
222 Circuit board materials
222 Tamper-evidence materials



General identification and asset tracking materials



Brady's polyester materials are perfect for on-demand printing of rating plates.



B-707 Rough surface white polyester

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	LAT-45-707-10	Polyester	White	12.70	9.53	15.24	22.23	10.16	13	10075
	LAT-46-707-10	Polyester	White	12.70	12.70	15.24	22.23	10.16	13	10127
	LAT-8-707-10	Polyester	White	25.40	9.53	27.94	22.23	11.43	7	10150
	LAT-7-707-10	Polyester	White	25.40	12.70	27.94	22.23	11.43	7	10108
	LAT-41-707-10	Polyester	White	38.10	9.53	40.64	22.23	7.62	5	10000
	LAT-47-707-10	Polyester	White	38.10	12.70	40.64	22.23	7.62	5	10000
	LAT-13-707-2.5	Polyester	White	47.63	21.16	50.88	21.18	7.87	4	2508
	LAT-31-707-1	Polyester	White	50.80	22.86	71.12	22.23	7.62	3	1020
	LAT-33-707-1	Polyester	White	50.80	36.50	71.12	22.23	7.62	3	1008
	LAT-21-707-1	Polyester	White	63.50	25.40	66.04	22.23	7.62	3	1026
	LAT-43-707-2.5	Polyester	White	73.03	9.53	73.03	22.23	36.83	2	2520
	LAT-34-707-1	Polyester	White	76.20	36.50	81.28	22.23	29.21	2	1008
	LAT-44-707-2.5	Polyester	White	91.44	9.53	91.44	22.23	16.51	2	2520

LAT = Sheet Size - 216 x 279 mm (US Letter)
ELAT - Sheet size - 210 mm x 297 mm (A4)

B-759 General purpose paper

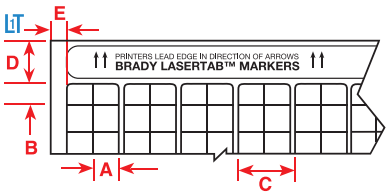
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	LAT-5-759-10	Paper	White	20.32	12.70	25.40	22.23	8.89	8	10032
	LAT-13-759-2.5	Paper	White	47.63	21.16	50.88	21.18	7.87	4	2508
	LAT-31-759-1	Paper	White	50.80	22.86	71.12	22.23	7.62	3	1020
	LAT-33-759-1	Paper	White	50.80	36.50	71.12	22.23	7.62	3	1008
	LAT-32-759-1	Paper	White	76.20	22.86	81.28	22.23	29.21	2	1000
	LAT-34-759-1	Paper	White	76.20	36.50	81.28	22.23	29.21	2	1008
	LAT-178-759-WT	Paper	White	168.28	15.88	–	22.23	23.81	1	150

B-773 Metallised polyester

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	ELAT-7-773	Metallised Polyester	Silver	25.00	13.00	27.50	10	14.3	7	10080
	LAT-7-773-10	Metallised Polyester	Silver	25.40	12.70	27.94	22.23	11.43	7	10108
	ELAT-36-773-10	Metallised Polyester	Silver	27.00	8.00	31.00	20	14	6	10176
	ELAT-37-773-5	Metallised Polyester	Silver	27.00	12.50	31.00	20	14	6	5040
	ELAT-38-773-2.5	Metallised Polyester	Silver	27.00	18.00	31.00	20	14	6	2520
	ELAT-35-773-2.5	Metallised Polyester	Silver	27.00	27.00	31.00	20	14	6	2538
	LAT-20-773-2.5	Metallised Polyester	Silver	38.10	19.05	40.64	22.23	6.35	5	2520
	LAT-36-773-1	Metallised Polyester	Silver	40.64	9.53	48.77	22.23	15.75	4	1000
	ELAT-21-773	Metallised Polyester	Silver	63.00	25.00	65.00	14.5	8.5	3	1020
	LAT-21-773-1	Metallised Polyester	Silver	63.50	25.40	66.04	22.23	7.62	3	1026
	ELAT-28-773-10SH	Metallised Polyester	Silver	210.00	297.00	–			1	10
	ELAT-28-773	Metallised Polyester	Silver	210.00	297.00	–			1	25

General identification and asset tracking materials

B-747 White or yellow polyester



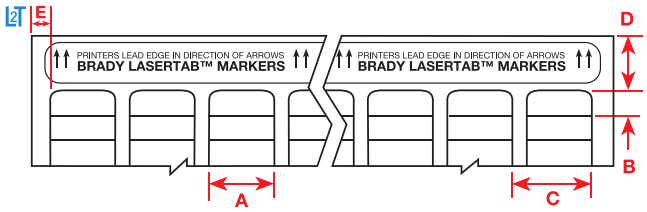
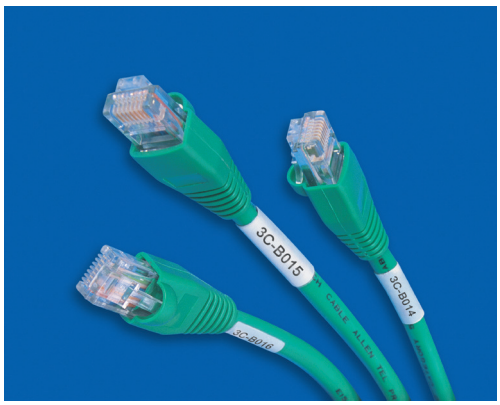
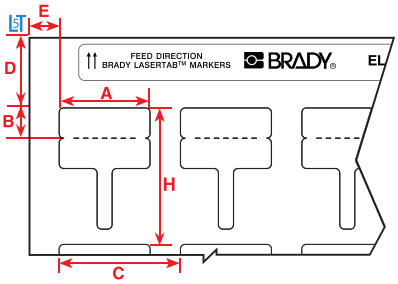


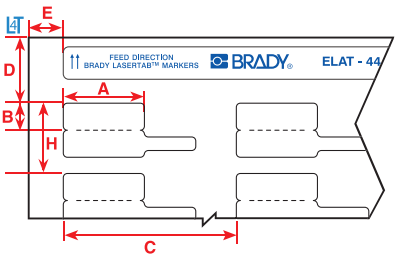
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
1T	LAT-26-747-10	Polyester	White	6.35	6.35	15.24	22.23	10.16	26	10296
2T	LAT-10-747-10	Polyester	White	6.35	47.63	50.80	22.23	7.98	4	10140
1T	LAT-1-747-10	Polyester	White	7.62	6.35	17.78	22.23	11.43	22	10032
2T	LAT-2-747-10	Polyester	White	9.53	9.53	12.70	22.23	7.95	16	10000
2T	ELAT-41-747W-10	Polyester	White	12.00	12.00	15.00	20	9	13	10101
2T	LAT-25-747-10	Polyester	White	12.70	11.10	15.24	22.23	10.16	13	10010
2T	ELAT-32-747W-10	Polyester	White	15.00	9.00	19.00	20	12	10	10150
2T	ELAT-32-747Y-10	Polyester	Yellow	15.00	9.00	19.00	20	12	10	10150
2T	ELAT-3-747W-10	Polyester	White	16.00	6.00	21.00	14.5	13	9	10350
2T	LAT-29-747-10	Polyester	White	16.51	5.08	20.32	22.23	8.26	10	10080
2T	LAT-29-747-10-YL	Polyester	Yellow	16.51	5.08	20.32	22.23	8.26	10	10080
2T	LAT-29-747-2.5	Polyester	White	16.51	5.08	20.32	22.23	8.26	10	2880
2T	LAT-3-747-10	Polyester	White	16.51	6.35	20.32	22.23	8.26	10	10260
2T	ELAT-39-747W-10	Polyester	White	18.00	6.00	21.00	14.5	12	9	10296
2T	ELAT-40-747W-10	Polyester	White	18.00	8.00	21.00	20	12	9	10080
2T	ELAT-40-747YL-10	Polyester	Yellow	18.00	8.00	21.00	20	12	9	10080
2T	ELAT-4-747W-10	Polyester	White	20.00	6.00	25.00	14.5	20	7	10080
2T	ELAT-4-747YL-10	Polyester	Yellow	20.00	6.00	25.00	14.5	20	7	10080
2T	ELAT-31-747W-10	Polyester	White	20.00	8.00	25.00	20	20	7	10080
2T	ELAT-31-747YL-10	Polyester	Yellow	20.00	8.00	25.00	20	20	7	10080
2T	LAT-4-747-10	Polyester	White	20.32	6.35	25.40	22.23	8.89	8	10032
2T	LAT-4-747-10-YL	Polyester	Yellow	20.32	6.35	25.40	22.23	8.89	8	10032
2T	LAT-5-747-10	Polyester	White	20.32	12.70	25.40	22.23	8.89	8	10032
2T	LAT-5-747-10-YL	Polyester	Yellow	20.32	12.70	25.40	22.23	8.89	8	10032
2T	ELAT-8-747W	Polyester	White	25.00	9.00	27.50	14.3	10	7	10150
2T	ELAT-7-747W	Polyester	White	25.00	13.00	27.50	14.3	10	7	10080
2T	LAT-6-747-10	Polyester	White	25.40	6.35	27.94	22.23	11.43	7	10108
2T	LAT-8-747-10	Polyester	White	25.40	9.53	27.94	22.23	11.43	7	10150
2T	LAT-8-747-10-YL	Polyester	Yellow	25.40	9.53	27.94	22.23	11.43	7	10150
2T	LAT-7-747-10	Polyester	White	25.40	12.70	27.94	22.23	11.43	7	10108
2T	LAT-7-747-10-YL	Polyester	Yellow	25.40	12.70	27.94	22.23	11.43	7	10108
2T	ELAT-9-747W	Polyester	White	38.00	6.00	43.00	14.5	21.5	5	10080
2T	LAT-9-747-10	Polyester	White	38.10	6.35	40.64	22.23	7.62	5	10070
2T	LAT-9-747-10-YL	Polyester	Yellow	38.10	6.35	40.64	22.23	7.62	5	10070
2T	ELAT-11-747	Polyester	White	47.00	9.00	49.00	14.5	8	4	5104
2T	ELAT-13-747W	Polyester	White	47.00	21.00	49.00	14.5	8	4	2544
2T	ELAT-13-747-YL	Polyester	Yellow	47.00	21.00	49.00	14.5	8	4	2544
2T	LAT-11-747-5	Polyester	White	47.63	9.53	50.80	22.23	7.87	4	5000
2T	LAT-11-747-5-YL	Polyester	Yellow	47.63	9.53	50.80	22.23	7.87	4	5000
2T	LAT-13-747-2.5	Polyester	White	47.63	21.16	50.80	21.18	7.87	4	2508
2T	LAT-13-747YL-2.5	Polyester	Yellow	47.63	21.16	50.80	21.18	7.87	4	2508
2T	LAT-14-747-1.5	Polyester	White	47.63	33.78	50.80	21.18	8	4	1512
2T	ELAT-33-747W-2.5	Polyester	White	50.00	12.00	55.00	20	25	3	2520
2T	LAT-31-747W-1	Polyester	White	50.80	22.86	71.12	22.23	7.62	3	1020
2T	ELAT-21-747-YL	Polyester	Yellow	63.00	25.00	65.00	14.5		3	1020
2T	LAT-21-747-1	Polyester	White	63.50	25.40	66.04	22.23	7.62	3	1026
2T	LAT-21-747-1-YL	Polyester	Yellow	63.50	25.40	66.04	22.23	7.62	3	1026
2T	ELAT-34-747W-1	Polyester	White	64.00	34.00	66.00	20	8	3	1008
2T	LAT-12-747-2.5	Polyester	White	76.20	9.53	81.28	22.23	29.21	2	2500
2T	LAT-12-747YL-2.5	Polyester	Yellow	76.20	9.53	81.28	22.23	29.21	2	2500
2T	LAT-32-747	Polyester	White	76.20	22.86	81.28	22.23	29.21	2	1000
2T	LAT-34-747	Polyester	White	76.20	36.50	81.28	22.23	29.21	2	1008
2T	ELAT-28-747-W	Polyester	White	210.00	297.00	–			1	25
2T	ELAT-28-747-YL	Polyester	Yellow	210.00	297.00	–			1	25
2T	LAT-28-747-25SH	Polyester	White	215.90	279.40	–			1	25
2T	LAT-28-747Y-25SH	Polyester	Yellow	215.90	279.40	–			1	25

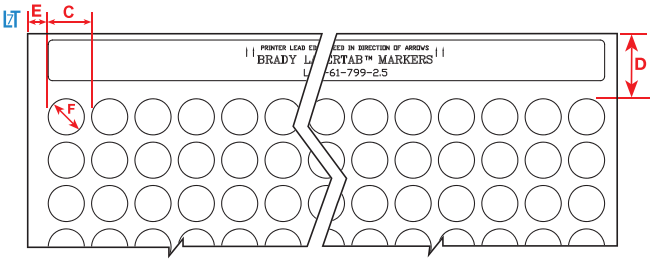
Wire and cable materials

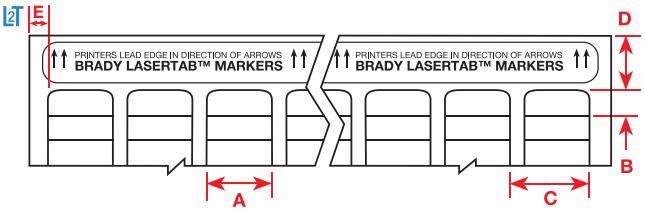
Brady cable labels have a proprietary adhesive that helps them stay attached. They adhere to cables without peeling when cables are flexed. Images remain clean and crisp, even after repeated handling.











B-425 White polypropylene

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat H (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package
4T	ELAT-44-425	Polypropylene	White	30.00	10.00	26.00	64.00	27	16.5	4.50	3	750
5T	ELAT-45-425	Polypropylene	White	30.00	10.00	45.00	40.00	24	10	4.50	5	750

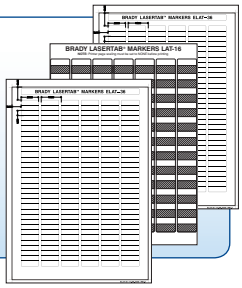
B-799 White nylon cloth

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Diameter F (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
2T	LAT-40-799-1	Nylon Cloth	White	12.70	19.05		15.24	22.23	10.16	13	1092
2T	LAT-40-799-5	Nylon Cloth	White	12.70	19.05		15.24	22.23	10.16	13	5148
2T	LAT-38-799-1	Nylon Cloth	White	12.70	36.50		15.24	22.23	7.62	13	1014
2T	LAT-38-799-2.5	Nylon Cloth	White	12.70	36.50		15.24	22.23	10.16	13	2574
2T	LAT-29-799-10	Nylon Cloth	White	16.51	5.08		20.32	22.23	8.38	10	10080
2T	LAT-37-799-1	Nylon Cloth	White	20.32	36.50		22.86	22.23	7.62	9	1026
2T	LAT-37-799-2.5	Nylon Cloth	White	20.32	36.50		22.86	22.23	7.62	9	2538
2T	LAT-8-799-10	Nylon Cloth	White	25.40	9.53		27.94	22.23	11.43	7	10150
2T	LAT-7-799-10	Nylon Cloth	White	25.40	12.70		27.94	22.23	11.43	7	10108
2T	LAT-39-799-1	Nylon Cloth	White	25.40	36.50		27.94	22.23	7.62	7	1008
2T	LAT-39-799-2.5	Nylon Cloth	White	25.40	36.50		27.94	22.23	7.62	7	2520
2T	LAT-9-799-10	Nylon Cloth	White	38.10	6.35		40.64	22.23	7.62	5	10070
7T	LAT-60-799-2.5*	Nylon Cloth	White	–	–	9.53	12.70	22.23	11.43	15	2565
7T	LAT-61-799-2.5*	Nylon Cloth	White	–	–	12.70	15.24	22.23	17.78	12	2688

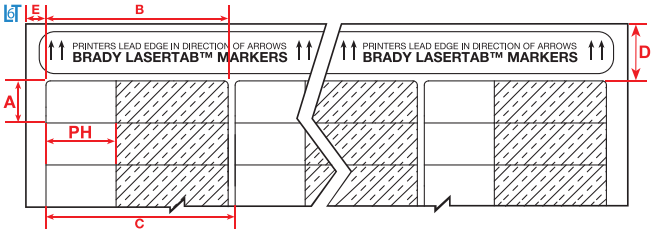
**Vertical repeat is identical to horizontal repeat.*

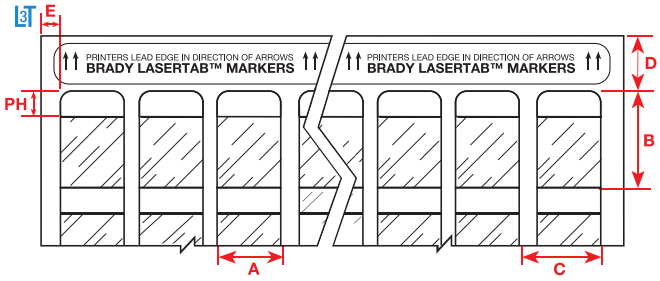
Did you know ? - Laser materials setup sheets

Looking for a preprinted blank template to calibrate the label design on your printer?
Each of our standard label layouts comes with a blank template which you can download and print on regular office printing paper, allowing you to make a draft paper copy before printing any of your actual labels, minimising waste.
Just search for the product on www.bradyeurope.com using the order reference, and download the pdf.



Wire and cable materials





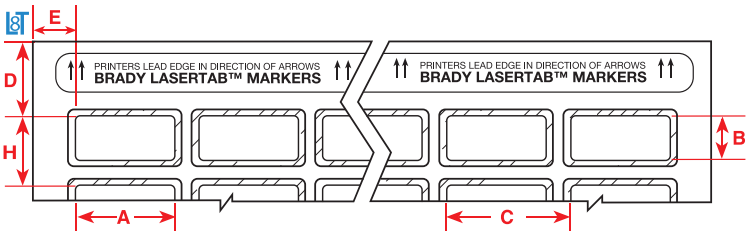
B-361 Self-laminating polyester

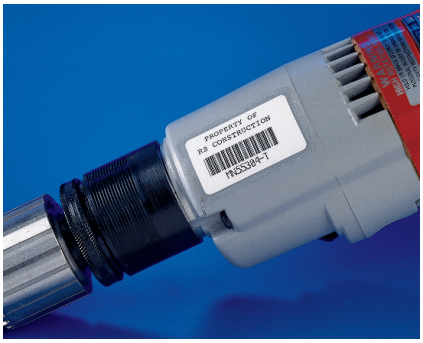
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package
6	LAT-57-361-2.5*	Self-laminating Polyester	White/Transparent	9.53	45.72	19.05	48.26	22.23	12.7	4.90	8.50	4	2500
3	ELAT-15-361-5	Self-laminating Polyester	White/Transparent	12.00	19.00	9.00	14.50	20	12.00	2.10	3.20	13	5070
3	LAT-15-361-1	Self-laminating Polyester	White/Transparent	12.70	19.05	9.40	15.24	22.23	10.16	2.10	3.10	13	1092
3	LAT-15-361-5	Self-laminating Polyester	White/Transparent	12.70	19.05	9.40	15.24	22.23	10.16	2.10	3.10	13	5148
3	LAT-22-361-5	Self-laminating Polyester	White/Transparent	12.70	38.10	12.70	15.24	22.23	10.16	4.10	8.10	13	5070
6	LAT-56-361-2.5*	Self-laminating Polyester	White/Transparent	15.24	41.28	25.40	43.82	22.23	21.59	4.40	5.10	7	2560
6	LAT-59-361-2.5*	Self-laminating Polyester	White/Transparent	15.24	66.04	25.40	68.58	22.23	5.41	7.10	13.00	3	2544
3	ELAT-18-361-2.5	Self-laminating Polyester	White/Transparent	25.00	33.00	11.00	27.50	14.5	10.00	3.60	7.10	7	2520
3	ELAT-19-361	Self-laminating Polyester	White/Transparent	25.00	80.44	24.00	27.94	21.18	11.43	8.60	18.00	7	1008
3	LAT-16-361-1	Self-laminating Polyester	White/Transparent	25.40	19.05	8.64	27.94	22.23	11.43	2.10	3.40	7	1008
3	LAT-16-361-5	Self-laminating Polyester	White/Transparent	25.40	19.05	8.64	27.94	22.23	11.43	2.10	3.40	7	5040
3	LAT-17-361-1	Self-laminating Polyester	White/Transparent	25.40	25.40	8.64	27.94	22.23	11.43	2.70	5.40	7	1008
3	LAT-17-361-2.5	Self-laminating Polyester	White/Transparent	25.40	25.40	8.64	27.94	22.23	11.43	2.70	5.40	7	2520
3	LAT-18-361-1	Self-laminating Polyester	White/Transparent	25.40	33.78	12.70	27.94	21.18	11.43	3.60	6.80	7	1029
3	LAT-18-361-2.5	Self-laminating Polyester	White/Transparent	25.40	33.78	12.70	27.94	21.18	11.43	3.60	6.80	7	2548
3	LAT-58-361-1	Self-laminating Polyester	White/Transparent	25.40	66.68	25.40	27.94	22.23	11.43	7.10	13.20	7	1008
3	LAT-19-361-1	Self-laminating Polyester	White/Transparent	25.40	80.44	24.64	27.94	21.18	11.43	8.60	17.80	7	1008
3	LAT-35-361-2.5	Self-laminating Polyester	White/Transparent	30.48	38.10	12.70	32.23	22.23	10.16	4.10	8.10	6	2520
3	ELAT-27-361-1	Self-laminating Polyester	White/Transparent	47.00	80.00	25.00	49.00	20	8.00	8.50	17.60	4	1008
3	LAT-27-361-1	Self-laminating Polyester	White/Transparent	47.63	80.44	24.59	50.80	22.23	5.46	8.60	17.80	4	1008

**Label is rotated 90° on liner.*

Overlaminating materials

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





B-747/B-966 White polyester with clear polyester overlaminate

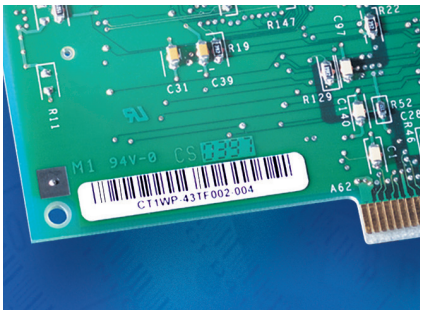
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat H (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
8	LAT-23-747-2.5	Polyester with Polyester Overlaminate	White	25.40	12.70	34.29	25.40	25.40	6.99	6	2520
8	LAT-24-747-1	Polyester with Polyester Overlaminate	White	44.45	25.40	55.88	34.93	25.40	29.85	3	1008

B-773/B-966 Metallised polyester with clear polyester overlaminate

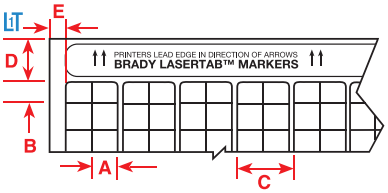
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat H (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
8	LAT-23-773-2.5	Metallised Polyester with Polyester Overlaminate	Silver	25.40	12.70	34.29	25.40	25.40	6.99	6	2520
8	LAT-24-773-1	Metallised Polyester with Polyester Overlaminate	Silver	44.45	25.40	55.88	34.93	25.40	29.85	3	1008

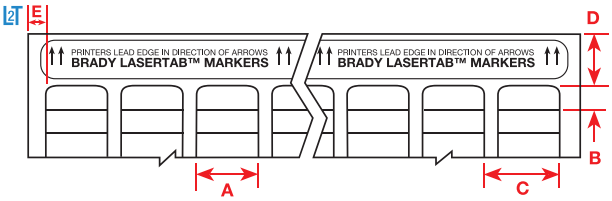
Laser materials

Circuit board materials



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

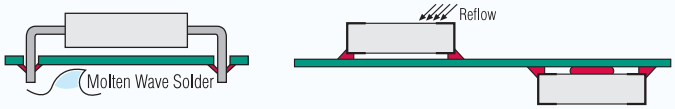




B-652 High temperature amber polyimide

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
1T	LAT-26-652-10	Polyimide	Amber	6.35	6.35	15.24	22.23	10.16	26	10296
1T	LAT-1-652-10	Polyimide	Amber	7.62	6.35	17.78	22.23	11.43	22	10032
2T	LAT-2-652-10	Polyimide	Amber	9.53	9.53	12.70	22.23	7.95	16	10000
2T	LAT-25-652-10	Polyimide	Amber	12.70	11.10	15.24	22.23	10.16	13	10010
2T	LAT-29-652-10	Polyimide	Amber	16.51	5.08	20.32	22.23	8.26	10	10080
2T	LAT-3-652-10	Polyimide	Amber	16.51	6.35	20.32	22.23	8.26	10	10260
2T	LAT-4-652-10	Polyimide	Amber	20.32	6.35	25.40	22.23	8.89	8	10032
2T	LAT-6-652-10	Polyimide	Amber	25.40	6.35	27.94	22.23	11.43	7	10108
2T	LAT-8-652-10	Polyimide	Amber	25.40	9.53	27.94	22.23	11.43	7	10150
2T	LAT-7-652-10	Polyimide	Amber	25.40	12.70	27.94	22.23	11.43	7	10108
2T	LAT-9-652-10	Polyimide	Amber	38.10	6.35	40.64	22.23	7.62	5	10070
2T	LAT-10-652-10	Polyimide	Amber	47.63	6.35	50.80	22.23	7.98	4	10140
2T	LAT-12-652-2.5	Polyimide	Amber	76.20	9.53	81.28	22.23	29.21	2	2500

Laser printable products circuit board process chart

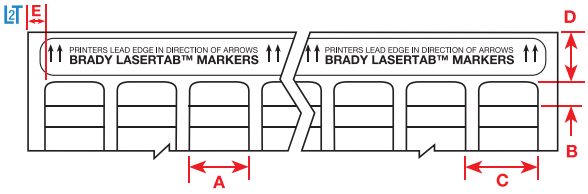


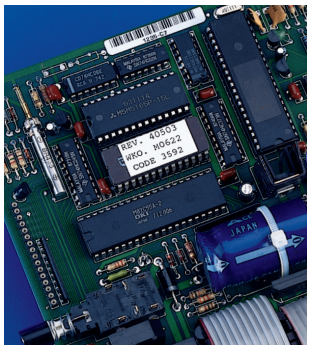
	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-652	Yes	Yes	Yes	Yes
B-747, B-773, B-799	Yes*	No	No	Yes

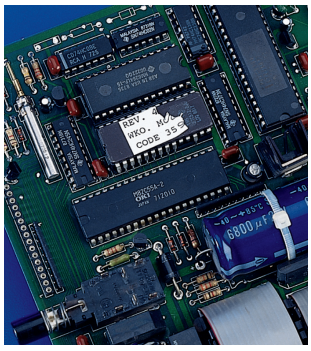
*In extreme high temperature, testing of these materials is recommended

Tamper-evidence materials

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







B-410 Tamper-evident white polyolefin

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
2T	LAT-3-410-10	Tamper-evident Polyolefin	White	16.51	6.35	20.32	22.23	8.26	10	10260
2T	LAT-4-410-10	Tamper-evident Polyolefin	White	20.32	6.35	25.40	22.23	8.89	8	10234
2T	LAT-7-410-10	Tamper-evident Polyolefin	White	25.40	12.70	27.94	22.23	11.43	7	10108
2T	LAT-13-410-2.5	Tamper-evident Polyolefin	White	47.63	21.16	50.88	21.18	7.87	4	2508





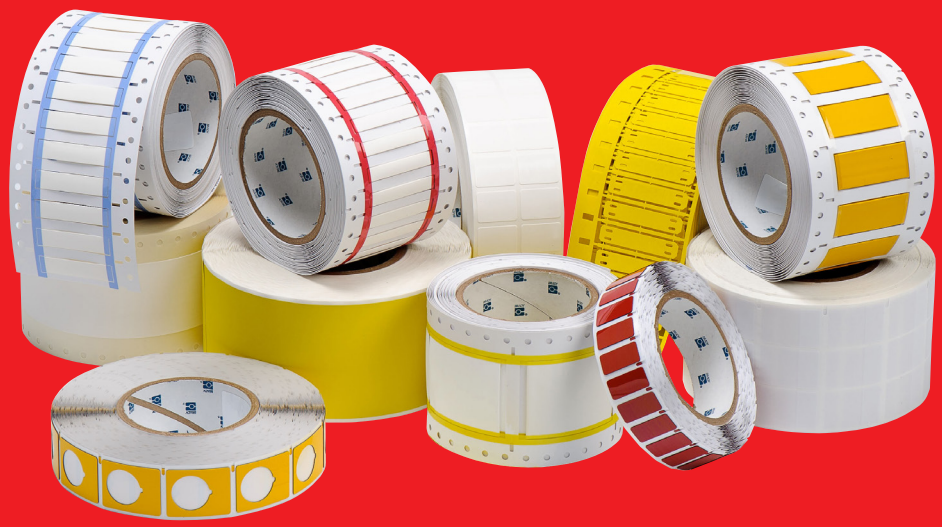




Reference & Index

Use this reference section as a guide to the properties of product materials, the industry recognised standards, and a full part number index.

224 Master material index
230 Material adhesion comparison



Master material index

This section provides a quick reference to Brady materials listed throughout this catalogue, including basic attributes, applications and regulatory compliance where applicable.
For more detailed material attribute and performance information, please refer to the material's Technical Data Sheet, listed at www.bradyeurope.com/tds.

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Temp (°C) (Tested for 30 days) Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-103	Polyester Overlaminate	Gloss	Clear	-70 °C	130 °C		Clear polyester overlaminating tape recommended for use with most Brady materials. Place tape on top of printed materials to protect against dirt, chemicals and abrasion.	–
B-109	Polyethylene Tag	Matt	White	-40 °C	49 °C		White polyethylene tag material with matt finish. Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.	–
B-12	Acetate Cloth	Matt	Black on White	-40 °C	105 °C		Our B-12 acetate cloth wire markers are ideal for varnish dip or baking cycles	–
B-121	Paper	Matt	White	-70 °C	60 °C		Removable adhesive; smudge-resistant. Applications requiring inexpensive, removable labels such as inventory or maintenance labels.	–
B-122	Tamper-evident Paper	Matt	White	-40 °C	90 °C		Low internal strength; printable. Applications requiring a label that cannot be removed intact.	–
B-124	Non-adhesive Paper Inserts	Matt	White				Designed for 110 terminal block marking.	–
B-184	Aluminium Foil	Matt	Silver	-40 °C	130 °C		Dead soft aluminium 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	Self-laminating Vinyl	Matt	White/ Transparent	-40 °C	70 °C		Transparent portion of label over-wraps provides a snug fitting, self-laminating shield that resists oil, water and solvents. Also available in orange, grey, violet, brown, yellow, blue, green, red.	UL Recognised
B-319	Non-shrink Polyolefin Sleeve	Matt	White	-65 °C	130 °C		Good legend permanence and smudge resistance. Applications requiring sleeve markers, computer-printable. Non heat-shrinkable.	Meets MIL-M-81531; MIL-STD-202, Method 215J
B-321	Heat-shrink Polyolefin Sleeve	Matt	White	-40 °C	120 °C		Heat-shrinkable; excellent resistance to oil and solvents. Ink-receptive coating provides permanent legibility. Applications requiring sleeve markers, computer-printable.	Meets MIL-M-81531; MIL-STD-202, Method 215J
B-342	Heat-shrink Polyolefin Sleeve	Matt	White	-55 °C	130.6 °C		3:1 ratio heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection. Fade-resistant and flame retardant. Also available in yellow, black, blue, brown, green, gray, orange, pink, red, violet.	UL Recognised to UL224; SAE-AMS-DTL-23053/5 C (Class 1); SAE-AS-81531
B-345	High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve	Matt	White	-70 °C	130.6 °C		2:1 (3/32 is 3:1) ratio heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF. Also available in black, pink, blue, yellow.	NASA SP-R-0022A Outgassing Performance; SAE-AMS-DTL-23053/18 (Class 2); SAE-AS-81531; MIL-STD-202G Method 215K
B-350	Water-indicating Polyester/Paper Laminate	Gloss	White	-70 °C	90 °C		Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting.	UL Recognised
B-351	Tamper-resistant Vinyl	Matt	White	-40 °C	80 °C		White vinyl material with matt finish. Tamper evident material fractures to show signs of product tampering and prevent one-piece removal.	–
B-361B	Self-laminating Polyester	Matt	White/ Transparent	-70 °C	110 °C		Blank, printable self-laminating labels for Laser Printers. These labels have a printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.	–
B-362	Tamper-resistant Metallised Vinyl	Gloss	Silver	-70 °C	80 °C		Designed to fracture easily in order to show signs of product tampering and to prevent one-piece label removal. Use caution when removing from liner as material is fragile.	–
B-367	Polypropylene	Gloss	White	-70 °C	90 °C		Custom footprint tamper-evident polypropylene for rating plates, tamper seals or package closures that require high performance and evidence of label removal. Also available in silver.	UL Pending; Halogen requirements of IEC 61249-2-21 (2003-11)
B-408	Repositionable Paper	Matt	White		70 °C		General purpose paper material for thermal transfer printing. White with matt finish and removable adhesive. Can be repositioned or removed.	–
B-410	Tamper-evident Polyolefin	Matt	White	-70 °C	100 °C		Tamper-resistant laser printable polyolefin. Applications requiring non-removable identification.	–

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-412	Polypropylene Tag	Matt	White	-40 °C	100 °C		White polypropylene tag material with matt finish. Offers high print legibility and high tensile strength.	–
B-413	Metallic, Non-metal Polyester	Satin	Silver	-70 °C	110 °C		Thermal transfer printable polyester material with metallic-looking finish (non-metallised). Ideal for barcoded asset tracking and rating plate applications.	UL Recognised; cUL Recognised
B-422	Polyester	Gloss	White	-40 °C	100 °C		White material stock with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, asset and inventory tracking.	UL Recognised; CSA Accepted
B-423	Polyester	Gloss	White	-70 °C	110 °C		White polyester thermal transfer printable material with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.	UL Recognised; CSA Accepted; AGA Approved; Halogen Free (DIN VDE 0472/part 815)
B-424	Paper	Matt	White	-40 °C	50 °C		White paper material with matt finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications	–
B-425	Polypropylene	Matt	White	-70 °C	80 °C		White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-427	Self-laminating Vinyl	Matt	White/ Transparent	-40 °C	60 °C		Thermal transfer printable, self-laminating material. These labels have a printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt. Also available in grey, brown, green, yellow, blue, red, purple, orange	UL Recognised to UL969 Labelling and Marking Standard when printed with the Brady Series R4300 and R6200 ribbons. See UL files MH17154 for specific details. Brady customers should specify at purchase if they require UL Recognised B-427 labels. Brady sells both UL Recognised B-427 labels and non-approved labels depending on customer requirements.
B-428	Metallised Polyester	Matt	Silver	-70 °C	120 °C		Thermal transfer printable metallised polyester with matt finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-429	Polyolefin	Satin	White	-70 °C	80 °C		Tamper-evident destructible polyolefin designed for E-PROM and rating plate labelling that require high performance and protection against removal.	UL Recognised; CSA Accepted
B-430	Polyester	Gloss	Clear	-70 °C	100 °C		Translucent, high performance polyester material with a glossy finish. Thermal transfer printable.	UL Recognised; CSA Accepted
B-432	Polyester	Gloss	Clear	-40 °C	100 °C		Translucent, high performance polyester material with a glossy finish. Thermal transfer printable. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.	UL Recognised; CSA Accepted
B-434	Metallised Polyester	Gloss	Silver	-40 °C	90 °C		Metallised polyester with a glossy finish and a thicker layer of adhesive for better adherence to rough surface applications. Withstands numerous solvents while maintaining excellent image quality.	UL Recognised; CSA Accepted
B-435	Metallised Polyester	Gloss	Silver	-40 °C	90 °C		Printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.	UL Recognised; CSA Accepted
B-437	Polyvinylfluoride	Matt	White	-70 °C	135 °C		Polyvinylfluoride label material with matt finish. Used in wire and cable identification applications where self-extinguishing features are required. This label material utilises an adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids. Also available in yellow.	MIL-M-87958 Pressure Sensitive Adhesive Wire or Cable Marker and Identification specification
B-438	Tamper-evident Metallised Polyester	Matt	Silver	-40 °C	40 °C		Metallised polyester material with matt finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	UL Recognised

View the Material brands & Attributes guide on pages 8-11.

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Master material index

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-439	Vinyl	Gloss	White	-70 °C	40 °C		Coloured vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labelling. Also available in black, blue, green, orange, purple, silver and yellow.	–
B-449	Polypropylene	Matt	White	-70 °C	90 °C		White polypropylene material stock with matt finish and removable adhesive. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.	–
B-459	Polyester	Matt	White	-40 °C	100 °C		White polyester thermal transfer printable material with matt finish. Designed for applications such as topside of printed circuit boards and rating plates that utilise high quality/density alphanumerics, barcodes and graphics.	UL Recognised; CSA Accepted
B-473	Static Dissipative Polyester	Gloss	White	-40 °C	120 °C		White Polyester with glossy finish used for printed circuit board and electronic component post-process labelling. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; CSA Accepted; Meets surface resistivity values in the recommended range for dissipative ESD packaging materials as defined by ANSI/ESD S541-2008 (between 10^4 and 10^{11} ohms)
B-480	Metallic, Non-metal Polyester	Satin	Silver	-70 °C	110 °C		Thermal transfer printable polyester material with metallic-looking finish (non-metallised) and aggressive adhesive for powder coats or rough surface applications. Ideal for barcoded asset tracking and rating plate applications.	UL Recognised; cUL Recognised
B-483	Polyester	Gloss	White	-40 °C	120 °C		White polyester thermal transfer printable material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.	UL Recognised; CSA Accepted
B-484	Polyester	Gloss	White	-40 °C	120 °C		White polyester thermal transfer printable material, similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy plastics.	UL Recognised
B-486	Metallised Polyester	Matt	Silver	-40 °C	120 °C		Thermal transfer printable metallised polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics.	UL Recognised; CSA Accepted
B-488	Polyester	Matt	White	-40 °C	145 °C		White polyester thermal transfer printable material, similar to B-423, but with matt finish. Widely used for component identification, barcoding, asset and inventory tracking.	UL Recognised; CSA Accepted
B-489	Polyester	Matt	White	-40 °C	120 °C		White polyester thermal transfer printable material, similar to B-483, but with matt finish.Agressive adhesive specifically designed for powder coated surfaces.	UL Recognised; CSA Accepted
B-498	Vinyl Cloth	Semi-gloss	White	-40 °C	80 °C		White vinyl cloth label material with glossy finish. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.	UL Recognised
B-499	Nylon Cloth	Matt	White	-40 °C	90 °C		Nylon cloth material with matt finish. The adhesive allows labelling in environments with heat, cold, oil and dirt. Also available in orange, red and yellow.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815) Approvals are for White material only
B-502	Vinyl Cloth	Matt	White	-40 °C	80 °C		Blank, printable, repositionable vinyl cloth labels for Dot Matrix printers. Also available in yellow.	–
B-508	Nomex® Tag	Matt	White	-70 °C	130 °C		Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance. Also available in green and yellow.	–
B-533	Polyester	Gloss	White	-70 °C	100 °C		White polyester thermal transfer material with a glossy finish and removable adhesive. Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and that can be cleanly removed.	–
B-593	Polyester	Gloss	White	-20 °C	100 °C		EPREP (Engraved Panel REPlacement labels) are designed for patch panel identification in identifying external push-buttons, switches and internal connection points. Also available in black, green, red, silver and yellow.	UL Recognised; cUL Recognised

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-595	Vinyl	Gloss	White	-40 °C	82 °C		Durable, low-shrink vinyl with our most aggressive adhesive. Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces). Adheres to "difficult" low-surface energy items (PVC piping, blow-moulded equipment cases, ABS plastics, recycled plastics). Available in a wide range of colours.	BS5609:1986 Section 2 and section 3
B-609	Paper	Matt	White	-40 °C	70 °C		Permanent adhesive; smudge resistant; write-on coating; low internal strength. Applications requiring economical, general-purpose label. Also available in yellow.	–
B-619	Polyester	Matt	White	-70 °C	145 °C		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.	UL Recognised; CSA Accepted
B-642	Polyvinylfluoride	Matt	White/ Transparent	-70 °C	120 °C		Applications requiring self-extinguishing identification. Self-laminating, wire, cable and laboratory vial marking. Excellent abrasion and smudge resistance.	–
B-652	Polyimide	Matt	Amber	-70 °C	280 °C		Amber polyimide material with matt finish an ultra-durable adhesive. Used in printed circuit board and electronic component preprocess labelling. Designed for use with extreme wash protocol and cleaning chemicals.	MIL-STD-202G; Method 215K; SAE AS81531 Marking of Electrical Insulating Material
B-707	Polyester	Matt	White	-40 °C	130 °C		Electronic component labelling; general identification. Rough surface application; stronger bond to low surface energy plastics.	UL Recognised; CSA Accepted
B-708	Vinyl	Semi-gloss	Black on White	-40 °C	70 °C		Our B-708 indoor/outdoor vinyl wire markers are perfect for cables, multi-wire circuits, conductors and tubing in hydraulic systems	–
B-717	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-718	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material, low profile (1 mil thickness), with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-719	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-724	Polyimide	Matt	Amber	-70 °C	300 °C		Amber polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Meets the requirments of SAE AS81531 Marking of Electrical Insulating Material
B-727	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Dibutyltin and Dioctyltin free.
B-728	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K
B-729	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material, low profile (1 mil thickness), with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K

View the Material brands & Attributes guide on pages 8-11.

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Master material index

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-7316	Stainless Steel Grade 316		Silver	-80 °C	815 °C		Stainless steel cable tags and ties are made out of stainless steel grade 316. Tags can be mechanically embossed or laser engraved.	–
B-7351	Tamper-resistant Vinyl	Satin	White	-40 °C	80 °C		White vinyl material with matt finish. Tamper evident material fractures to show signs of product tampering and prevent one-piece removal.	–
B-7423	Polyester	Satin	White	-70 °C	110 °C		White polyester thermal transfer printable material, similar to B-8423, but specifically designed for auto apply application.	UL Recognised
B-747	Polyester	Matt	White	-40 °C	130 °C		Electronic PCB component, bar code labels. Excellent solvent and smudge resistant; and equipment labelling has high-resolution and high temperature performance. Also available in yellow.	UL Recognised; CSA Accepted
B-7511	Irreversible Temperature Indicating Polyester	Gloss	White on Blue	37 °C	143 °C		Irreversible, temperature indicating label material. 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. Temperature range covered is 37°C/ 99°F to 143°C/289°F.	–
B-7512	Irreversible Temperature Indicating PEN	Gloss	White on Blue	149 °C	210 °C		Irreversible, temperature indicating label material. 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. Available temperature ranges : 149°C /300°F - 177°C/350°F and 182°C/360°F - 210°C/410°F.	–
B-7546	Tamper-evident Polyester	Gloss	White	-20 °C	100 °C		White polyester material with glossy finish. Leaves a "VOID footprint on the surface. The adhesive does not allow for repositioning to prevent it from being reused.	UL Recognised; CSA Accepted
B-7563	Metallised Polyester	Satin	Silver	-40 °C	135 °C		Thermal transfer printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.	UL Recognised
B-7566	Tamper-evident Polyester	Gloss	Clear	-70 °C	80 °C		Clear polyester material with glossy finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	–
B-7576	Tamper-evident Metallised Polyester	Matt	Silver	-70 °C	100 °C		Metallised polyester material with matt finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	UL Recognised
B-759	Paper	Matt	White	-70 °C	90 °C		Permanent adhesive; smudge resistant. Applications requiring economical, general purpose label. Bar code-printable. Excellent toner adhesion.	–
B-7593	Polyethylene Foam Laminate Polyester	Gloss	White	-40 °C	100 °C		Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Also available in black, green, red, silver and yellow	–
B-7594	Polypropylene	Gloss	White	-20 °C	100 °C		White polypropylene material stock with glossy finish. Used for thermal transfer printing. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.	UL Recognised
B-7597	Polyethylene Tag	Matt	White	-40 °C	100 °C		Polyethylene tag material. Resists tearing and the topcoat resists smudging and abrasion. Halogen free material. Also available in yellow.	Halogen Free (DIN VDE 0472/part 815)
B-7598	Polyester Tag	Gloss	White, Yellow, Red, Green, Silver, Black, Blue	-40 °C	100 °C			Parts supplied in White, Black or Silver are Halogen Free as per IEC 61249-2-21 (2003-11)
B-7599	Polyethylene Tag	Matt	Yellow	-40 °C	50 °C		White polyethylene tag material. Rapido™ Wiremarking Sleeves are fast and easy to apply. Simply squeeze the edges of the material together, thread your wire through the holes and pull away the wire to release the marker.	–
B-7604	Direct Thermal Paper	Matt	White		80 °C		White direct thermal paper material for low cost general labelling applications.	–

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-7606	Paper	Gloss	White	-40 °C	50 °C		General paper label applications as box or logistics labelling.	–
B-7610	Paper	Matt	White	-40 °C	50 °C		White thermal transfer printable paper for low cost general labelling applications.	–
B-7641	Heat-shrink Polyolefin Sleeve	Matt	White	-55 °C	105 °C		2:1 ratio heat shrinkable, zero halogen wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission. Also available in yellow.	BS-6853 (1999) Vehicle Category 1A; EN-45545-2, requirement 24, Vehicle Category HL3; Zero Halogen
B-7642	Heat-shrink Polyolefin Sleeve	Matt	White	-40 °C	120 °C		2:1 ratio heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible.	UL 224; SAE-AMS-DTL-23053/5 (Class 1 and 3); SAE-AS-81531; MIL-STD-202 method 215K; Tested per ASTM E162; ASTM E662
B-7643	Thermoplastic Polyether Polyurethane	Matt	Red, Black, Orange, Yellow, Blue, Green & White	-40 °C	90 °C		Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Low halogen material. Also available in black, orange, red and yellow.	Halogen free per IEC 61249-2-21 (2003-11), Adherence: SAE-AS81531-1998, Flame retardant: MIL-STD-202G
B-7644	Polypropylene Tag with Polyester Overlaminate	Gloss	Yellow	-70 °C	150 °C		Laminate carrier for cable identification with strip to laminate text label. The carrier is to be fixed with 2 cable ties directly on the cables and wires.	–
B-7645	Polypropylene Tag with Polyester Overlaminate	Gloss	Yellow	-70 °C	150 °C		Self-sealing tags for identification of material in tough environments, including valves, instruments, motors and other industrial components. Laminat™ tags can be delivered with a stainless steel reinforcement ring.	–
B-7646	Diesel-resistant Heat-shrink Polyolefin Sleeve	Matt	Yellow	-55 °C	135 °C		Heat shrinkable wire marking sleeves for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.	SAE AS-81531; MIL-STD-202 method 215K; NF F 00-608 type A and H
B-7696	Vinyl Tag	Gloss	White	-40 °C	70 °C		Brady DuraSleeve® printable inserts create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination. Also available in yellow.	UL94V0
B-7727	Polyimide	Gloss	White	-70 °C	300 °C			UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Dibutyltin and Dioctyltin free.
B-773	Metallised Polyester	Matt	Silver	-65 °C	120 °C		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.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-776	Polyimide	Gloss	Light Green	-70 °C	300 °C			UL Pending for UL 969 Labelling and Marking Standard
B-777	Polyimide	Gloss	White	-70 °C	300 °C			UL Recognised to UL969 Labelling and Marking Standard when printed with Brady Series R6300 ribbon. See UL file MH25991 for specific details.
B-799	Nylon Cloth	Matt	White	-40 °C	90 °C		Recommended for applications requiring permanent wire marking or general labelling.	Halogen Free (DIN VDE 0472/part 815)
B-8117	Polyester	Matt	Black	-70 °C	120 °C			UL Recognised
B-8423	Polyester	Satin	White	-70 °C	110 °C		Polyester material with satin finish, economical alternative to B-423. Used for component identification, barcoding, asset and inventory tracking. Also available in yellow.	UL Recognised; CSA Accepted
B-8591	Polymer	Gloss	White	-70 °C	110 °C			–
B-966B	Polyester	Gloss	Clear	-70 °C	100 °C		A non-printable overlaminate that, when applied over a printed label, provides extra abrasion and chemical resistance.	–

View the Material brands & Attributes guide on pages 8-11.

Material adhesion comparison

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

SMOOTH SURFACE (High surface energy)

Typical surface energy levels for this category are above 50 Dynes/cm.

- Stainless steel
- Copper
- Aluminium
- Smooth plastic
- Tin
- Glass
- Smooth metal

TEXTURED/ROUGH SURFACE (Medium surface energy)

Typical surface energy levels for this category are between 38-50 Dynes/cm.

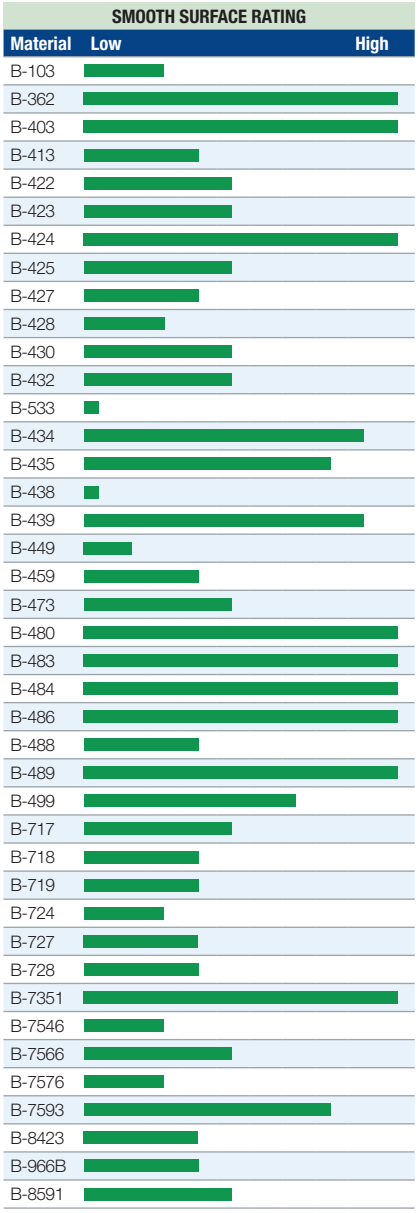
- Cast Metal
- Nylon
- Alkyd enamel
- Polyester
- Epoxy paint
- Polyurethane
- ABS
- Polycarbonate
- PVC
- Acrylic

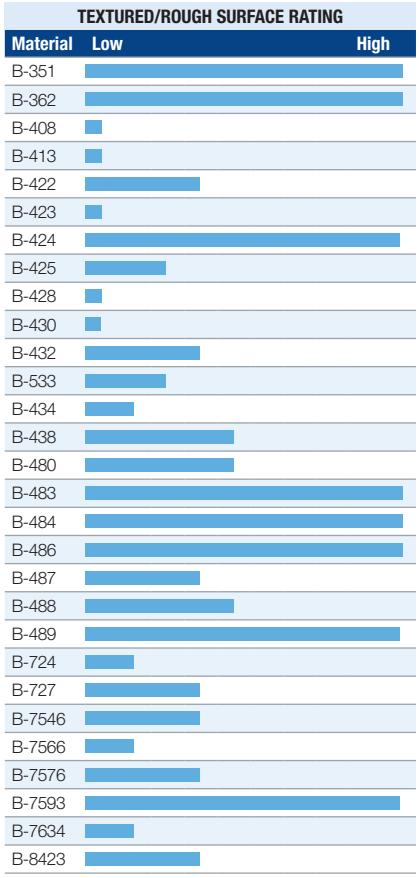
HIGHLY TEXTURED SURFACE (Low surface energy)

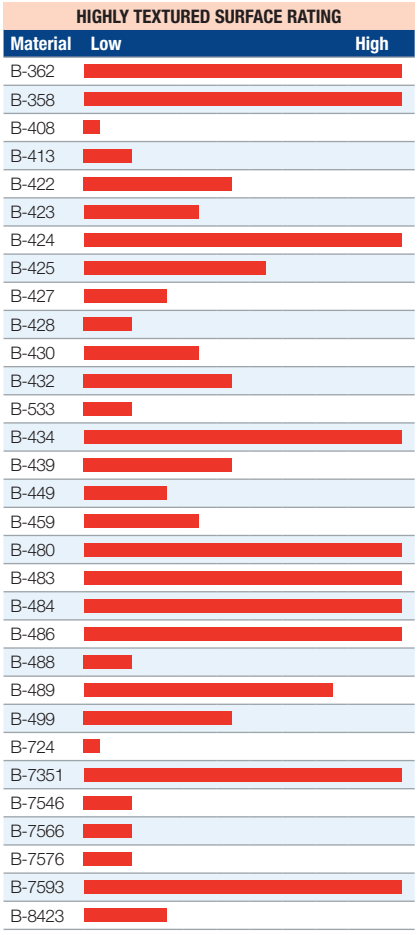
Typical surface energy levels for low surface energy products are below 38 Dynes/cm.

- Polystyrene
- Acetal
- Polyethylene
- Highly textured polypropylene
- Teflon
- Powder Coatings
- Highly textured ABS

Material/Surface adhesion ratings







Please see Brady technical data sheets at www.bradyeurope.com/tds for specific adhesion values.
Testing in the specific application is recommended.