

General Identification Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



General Identification 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 - so you can create facility and safety identification once, knowing it will still be there years down the line.

! Understanding THT Label Part Numbers

Most label part numbers can be broken down in the following manner by the label's components.

Example:

THT-5-423-10

Technology: Thermal Transfer	Die Cut: #5, 1.000" x 0.500"	Material Number: B-423, Gloss White Polyester	Quantity: Multiply by 1,000 10 x 1,000 = 10,000
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Printer Compatibility

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



Bradyprinter™ PR Plus Printers

See Page 114



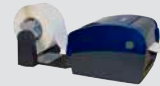
Brady IP™ Printer

See Page 110



BBP®81 Label Printer

See Page 112



BBP®11 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory. See Page 82



3" Core General ID Materials:

B-103 Overlaminating Material

Color: Clear Finish: Matte

Clear polyester over laminating tape recommended for use with most Brady materials. Place tape on top of printed materials to protect against dirt, chemicals and abrasion.

Performance Attributes:

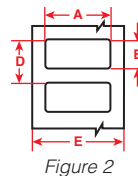


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	LAM-1-103	Polyester	Clear	0.650 (16.5)	0.200 (5.1)	0.262 (6.7)	0.850 (21.6)	1	5,000	N/A
Fig. 2	LAM-2-103	Polyester	Clear	1.000 (25.4)	0.250 (6.3)	0.312 (7.9)	1.200 (30.5)	1	5,000	N/A
Fig. 2	LAM-5-103	Polyester	Clear	1.000 (25.4)	0.500 (12.0)	0.562 (14.2)	1.200 (30.5)	1	2,000	N/A
Fig. 2	LAM-3-103	Polyester	Clear	1.500 (38.1)	0.250 (6.3)	0.262 (6.7)	1.700 (43.18)	1	5,000	N/A
Fig. 2	LAM-6-103	Polyester	Clear	1.500 (38.1)	0.750 (19.05)	0.812 (20.6)	1.700 (43.18)	1	2,000	N/A
Fig. 2	LAM-7-103	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1.062 (27.0)	2.200 (55.88)	1	2,000	N/A

3" Core General ID Materials:

B-402 Paper Material

Color: White Finish: Matte

White paper material for thermal transfer print technology. An economical solution for general purpose labeling needs.

Performance Attributes:

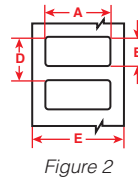


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-402-5.2	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.125 (54.0)	1	5,200	R6100
Fig. 2	THT-18-402-5.2	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	5,200	R6102
Fig. 2	THT-19-402-3	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-20-402-1.1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,100	R6102
Fig. 2	THT-25-402-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-402-3	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	3,000	R6107
Fig. 2	THT-77-402-1.4	Paper	White	4.000 (101.6)	4.000 (101.6)	4.125 (104.8)	4.125 (104.8)	1	1,400	R6107
Fig. 2	THT-78-402-0.9	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.125 (104.8)	1	900	R6107

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

3" Core General ID Materials:

B-408 Paper Material

Color: White Finish: Matte

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

Performance Attributes:

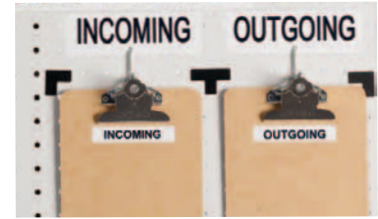
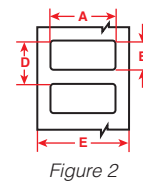


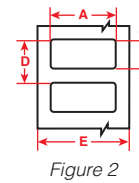
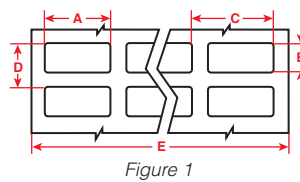
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-408-3	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R6100
Fig. 2	THT-18-408-3	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R6102
Fig. 2	THT-19-408-1	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-20-408-1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R6102
Fig. 2	THT-25-408-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-55-408-1	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R6107
Fig. 2	THT-78-408-1	Paper	White	4.000 (101.6)	6.500 (165.1)	6.625 (168.3)	4.200 (106.7)	1	1,000	R6107

3" Core General ID Materials:

B-422 Polyester Material

Color: White Finish: Gloss

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, and asset and inventory tracking.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-148-422-10	Polyester	White	0.500 (12.7)	0.375 (9.5)	0.600 (15.2)	0.475 (12.1)	2.500 (63.5)	4	10,000	R6002
Fig. 1	THT-149-422-10	Polyester	White	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 1	THT-36-422-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-3-422-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-422-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-102-422-10	Polyester	White	1.500 (38.1)	0.370 (9.4)	-	0.500 (12.7)	1.700 (43.2)	1	10,000	R6000
Fig. 1	THT-147-422-10	Polyester	White	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.475 (12.1)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-37-422-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-422-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-422-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-422-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-422-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-76-422-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007

Additional Custom Material Available:

3" Core General ID Materials:

B-407 Polyolefin Material

Color: Clear Finish: Matte

Clear polyolefin material for general purpose labeling using thermal transfer technology. Its matte finish offers a "no label" look on matte surfaces. Can be used as an overlaminates. Not recommended for outdoor use.

Performance Attributes:



Available as a custom order.
Contact Customer Service at
1-888-272-3946 to order.

General Identification Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



3" Core General ID Materials

B-423 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer 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:

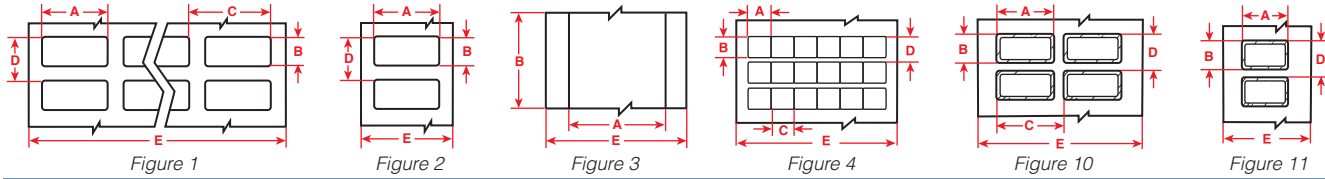


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-423-10	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002
Fig. 1	THT-38-423-10	Polyester	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-423-10	Polyester	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-36-423-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-14-423-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-423-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-57-423-10	Polyester	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-1-423-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-423-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6011
Fig. 1	THT-50-423-10	Polyester	White	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-2-423-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-423-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-423-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-423-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-41-423-10	Polyester	White	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-42-423-10	Polyester	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-51-423-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-423-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-423-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-31-423-10	Polyester	White	1.100 (27.9)	0.380 (9.7)	1.200 (30.5)	0.500 (12.7)	2.500 (63.5)	2	10,000	R6002
Fig. 1	THT-13-423-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 1	THT-29-423-10	Polyester	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-423-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 10	THT-22-423-2	Polyester	White	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	R6002
Fig. 1	THT-40-423-10	Polyester	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002
Fig. 2	THT-44-423-10	Polyester	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 1	THT-28-423-10	Polyester	White	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-37-423-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-4-423-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-423-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 1	THT-6-423-10	Polyester	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-423	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-15-423-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-17-423-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 11	THT-23-423-2	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	R6000
Fig. 2	THT-48-423-10	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-53-423-3	Polyester	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-79-423-10	Polyester	White	2.000 (50.8)	0.400 (10.2)	-	0.500 (12.7)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-142-423-2.5	Polyester	White	2.500 (63.5)	0.200 (5.1)	-	0.300 (7.6)	2.700 (68.6)	1	2,500	R6002
Fig. 11	THT-24-423-1	Polyester	White	2.750 (69.9)	1.750 (44.5)	-	3.200 (81.3)	-	1	1,000	R6002
Fig. 2	THT-7-423-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-16-423-2.5	Polyester	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R6002
Fig. 2	THT-18-423-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-423-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-423-1	Polyester	White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-20-423-1	Polyester	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.18)	3.200 (81.28)	1	1,000	R6000
Fig. 3	THT-21-423	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-423-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-161-423-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-423-1	Polyester	White	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000
Fig. 3	THT-107-423	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-5-423-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-15-423-2.5-SC	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	2,500	R6013
Fig. 2	THT-17-423-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-423-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

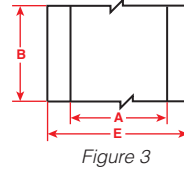
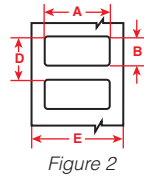
Full Material Properties on page 187.

3" Core General ID Materials:

B-424 Paper Material

Color: White Finish: Matte

White paper material with matte 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.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-17-424-3	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-424-3	Paper	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-166-424-2	Paper	White	2.500 (63.5)	1.250 (31.8)	1.375 (34.9)	2.700 (68.6)	1	2,000	R4300
Fig. 2	THT-7-424-3	Paper	White	2.750 (69.9)	1.250 (31.8)	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-424-3	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-424-1	Paper	White	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-20-424-1	Paper	White	3.000 (76.2)	5.000 (127.0)	5.125 (130.2)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-424	Paper	White	3.000 (76.2)	300 ft. (91.4 m)	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 2	THT-25-424-1	Paper	White	4.000 (101.6)	6.000 (152.4)	6.125 (155.6)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-55-424-1	Paper	White	4.000 (101.6)	2.000 (50.8)	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.										
Fig. 2	THT-17-424-1.5-SC	Paper	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-424-1.5-SC	Paper	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313

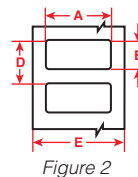
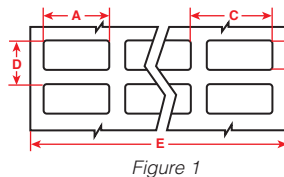


3" Core General ID Materials:

B-425 Polypropylene Material

Color: White Finish: Matte

White polypropylene material stock with matte/opaque 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	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-425-10	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-17-425-3	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-425-3	Polypropylene	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-425-3	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-20-425-1	Polypropylene	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-55-425-1	Polypropylene	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-76-425-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R4307
NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.											
Fig. 2	THT-17-425-1.5-SC	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-425-1.5-SC	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6213

General Identification Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



3" Core General ID Materials: B-430 Polyester Material

Color: Clear **Finish: Gloss**

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.

Performance Attributes:

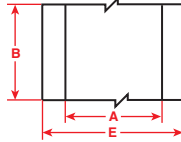


Figure 3

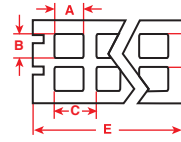


Figure 6

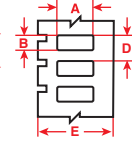


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-430-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-430-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 9	THT-17-430-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-18-430-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 9	THT-19-430-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-430	Polyester	Clear	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002

NOTICE BBP[®]11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.

Fig. 9	THT-17-430-1.5-SC	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013



3" Core General ID Materials: B-432 Polyester Material

Color: Clear **Finish: Gloss**

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

Performance Attributes:

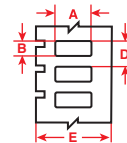


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 9	THT-19-432-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



3" Core General ID Materials: B-433 Polyester Material

Color: 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:

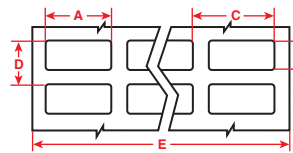


Figure 1

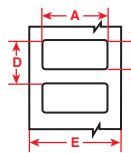


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-433-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-433-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-17-433-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-433-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6007
Fig. 2	THT-19-433-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6007

NOTICE BBP[®]11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.

Fig. 2	THT-59-433-2.5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R6013
Fig. 2	THT-17-433-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.



3" Core General ID Materials:

B-439 Vinyl Material

Color: Various Finish: Matte

Colored vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labeling. Available in white, silver, gold, purple, yellow, orange, green, light blue and black.

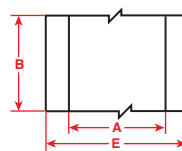


Figure 3



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 3	THT-106-439	Vinyl	White	2.000 (50.8)	300 ft. (91.4 m)	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 3	THT-21-439	Vinyl	White	3.000 (76.2)	300 ft. (91.4 m)	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-439	Vinyl	White	4.000 (101.6)	300 ft. (91.4 m)	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007



3" Core General ID Materials:

B-449 Polypropylene Material

Color: White Finish: Matte

White polypropylene material stock with matte/opaque 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.

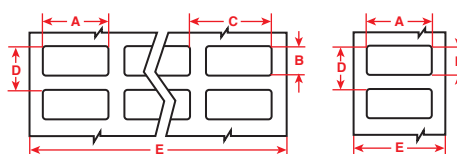


Figure 1

Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-449-10	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 1	THT-13-449-10	Polypropylene	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6202
Fig. 1	THT-6-449-3	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	3,000	R6207
Fig. 2	THT-17-449-3	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-18-449-3	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6202
Fig. 2	THT-19-449-1	Polypropylene	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6202
Fig. 2	THT-55-449-1	Polypropylene	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6207
Fig. 2	THT-76-449-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6207

NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.

Fig. 1	THT-6-449-1.5-SC	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.150 (82.04)	2	1,500	R4313
Fig. 2	THT-17-449-1.5-SC	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313



3" Core General ID Materials:

B-459 Polyester Material

Color: White Finish: Matte

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

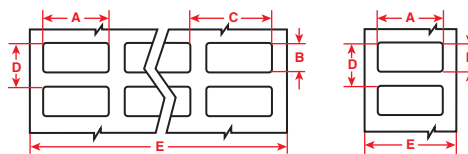


Figure 1

Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-14-459-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 1	THT-1-459-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-5-459-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-19-459-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6007

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

General Identification Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



3" Core General ID Materials: B-483 Polyester Material Color: White Finish: Gloss

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

Performance Attributes:



Fig. 70 Labels
Preprinted with:
AV = Advertencia
DA = Danger
PE = Peligro
WA = Warning

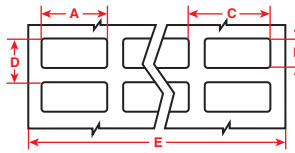


Figure 1

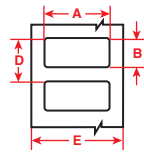


Figure 2

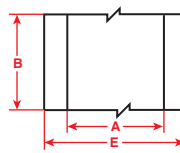


Figure 3

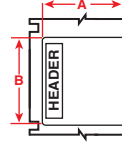


Figure 70

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-483-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-483-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 3	THT-106-483	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-7-483-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-483-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-483-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-483	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-483-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-76-483-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007
Fig. 3	THT-107-483	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-161-483-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 70	THTEL-184-483-1-AV	Polyester	Orange on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THTEL-184-483-1-WA	Polyester	Orange on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THTEL-161-483-1-AV	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-161-483-1-WA	Polyester	Orange on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-25-483-5-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THTEL-25-483-1-AV	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-25-483-1-WA	Polyester	Orange on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-184-483-1-DA	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THTEL-184-483-1-PE	Polyester	Red on White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.4)	3.200 (81.3)	1	2 rolls of 500	R6002
Fig. 70	THTEL-161-483-1-AV	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-161-483-1-PE	Polyester	Red on White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-25-483-5-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	500	R6007
Fig. 70	THTEL-25-483-1-DA	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007
Fig. 70	THTEL-25-483-1-PE	Polyester	Red on White	6.000 (152.4)	4.000 (101.6)	-	6.125 (155.6)	4.200 (106.7)	1	2 rolls of 500	R6007

NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.

Fig. 1	THT-5-483-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013



3" Core General ID Materials: B-484 Polyester Material Color: White Finish: Gloss

White polyester thermal transfer material is 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.

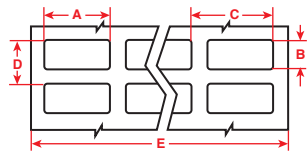


Figure 1

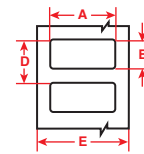


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-484-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-484-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-484-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-55-484-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.



3" Core General ID Materials:

B-488 Polyester Material

Color: White Finish: Matte

White polyester thermal transfer material with matte finish. Ideal for component identification, barcoding, and asset and inventory tracking. A matte version of B-423.

Performance Attributes:

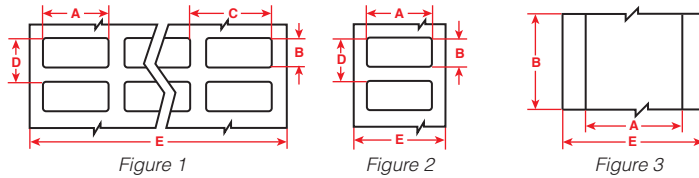


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-14-488-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-140-488-3	Polyester	White	0.750 (19.1)	0.900 (22.9)	1.000 (25.4)	0.875 (22.2)	2.100 (53.3)	2	3,000	R4302
Fig. 1	THT-1-488-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-141-488-3	Polyester	White	0.900 (22.9)	0.900 (22.9)	1.000 (25.4)	1.000 (25.4)	2.100 (53.3)	2	3,000	R4302
Fig. 2	THT-164-488-1	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	R4306
Fig. 1	THT-2-488-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-5-488-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-15-488-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R4302
Fig. 2	THT-17-488-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-18-488-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-488-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-140-488-1.5-SC	Polyester	White	0.750 (19.1)	0.900 (22.9)	1.000 (25.4)	0.875 (22.2)	2.100 (53.3)	2	1,500	R4313
Fig. 2	THT-164-488-1-SC	Polyester	White	0.900 (22.9)	0.900 (22.9)	-	1.000 (25.4)	1.100 (27.9)	1	1,000	R4313
Fig. 2	THT-59-488-2.5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R4313



3" Core General ID Materials:

B-489 Polyester Material

Color: White Finish: Matte

White polyester thermal transfer material with matte finish and aggressive adhesive. Specifically designed for powder coated surfaces. A matte version of B-483.

Performance Attributes:

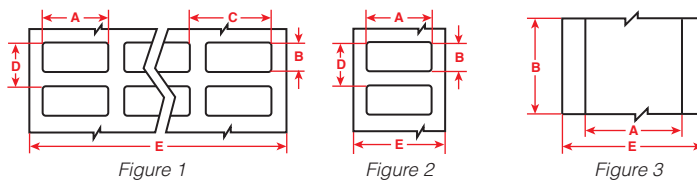


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-489-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-489-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-489-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-489-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-489-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-489-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-489	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 2	THT-55-489-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-76-489-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R4307

General Identification Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



3" Core General ID Materials:

B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Semi-Gloss

Repositionable vinyl cloth material for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

Performance Attributes:

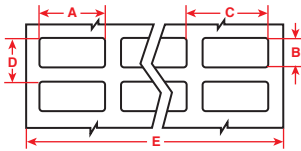


Figure 1

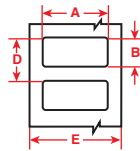


Figure 2

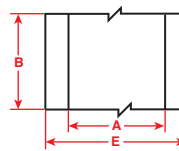


Figure 3

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 3	THT-94-498-2	Vinyl Cloth	White	0.240 (6.1)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 1	THT-90-498-5	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	5,000	R6200
Fig. 3	THT-93-498-2	Vinyl Cloth	White	0.312 (7.9)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 3	THT-92-498-2	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6206
Fig. 1	THT-68-498-10	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R6202
Fig. 1	THT-87-498-5	Vinyl Cloth	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	5,000	R6207
Fig. 1	THT-14-498-10	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 1	THT-1-498-10	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 1	THT-91-498-5	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	5,000	R6207
Fig. 1	THT-95-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	5,000	R6202
Fig. 1	THT-165-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	R6207
Fig. 1	THT-5-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-88-498-5	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	R6200
Fig. 1	THT-89-498-5	Vinyl Cloth	White	1.000 (25.4)	1.440 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	5,000	R6207
Fig. 2	THT-199-498-3	Vinyl Cloth	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6206
Fig. 2	THT-17-498-3	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-90-498-2.5-SC	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	2,500	R6213
Fig. 3	THT-92-498-SC	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 Roll Cont.	R6213
Fig. 1	THT-68-498-5-SC	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	5,000	R6213
Fig. 1	THT-14-498-5-SC	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	5,000	R6213
Fig. 1	THT-1-498-5-SC	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6213
Fig. 1	THT-91-498-2.5-SC	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	2,500	R6213
Fig. 1	THT-165-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	2,500	R6213
Fig. 1	THT-95-498-2.5-SC	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	2,500	R6213
Fig. 1	THT-88-498-2.5-SC	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	2,500	R6213
Fig. 2	THT-199-498-3-SC	Vinyl Cloth	White	1.050 (28.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6213
Fig. 2	THT-17-498-1.5-SC	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6213



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 by a specific B-Number or search by relevant keywords.

Visit www.BradyID.com/techdata for more information.



View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.



3" Core General ID Materials:
B-966B Overlamine Material
 Color: Clear Finish: Gloss

A non-printable overlamine that when applied over a printed label, it provides extra abrasion and chemical resistance.

Performance Attributes:

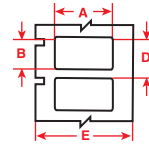


Figure 62

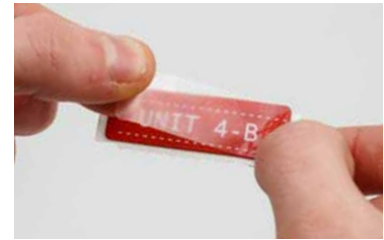


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTOL-171-966B-1	Polyester	Clear	1.060 (27.0)	0.490 (12.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-172-966B-1	Polyester	Clear	1.770 (45.0)	0.590 (15.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-173-966B-1	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-174-966B-1	Polyester	Clear	4.000 (101.6)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-175-966B-1	Polyester	Clear	3.000 (76.2)	0.750 (19.1)	1	1,000	N/A non-printable
Fig. 62	THTOL-176-966B-1	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-177-966B-1	Polyester	Clear	3.000 (76.2)	2.500 (63.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-178-966B-1	Polyester	Clear	3.000 (76.2)	3.500 (88.9)	1	1,000	N/A non-printable

3" Core General ID Materials:
B-8423 BradyBond™ Polyester Material
 Color: White Finish: Satin

White polyester material with satin finish. An economical alternative to B-423. Ideal for general purpose labeling and rating plate applications using high quality barcoding and graphics. Can be used for solar panel identification and post process labeling on printed circuit boards.

Performance Attributes:

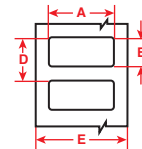


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	XTHT-17-8423-5	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	5,000	R6200
Fig. 2	XTHT-18-8423-5	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	5,000	R6202
Fig. 2	XTHT-19-8423-3	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	3,000	R6202
Fig. 2	XTHT-55-8423-3	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	3,000	R6207

3" Core General ID Materials:
B-8425 Polypropylene Material
 Color: White Finish: Gloss

White polypropylene material with glossy finish. An economical alternative to B-425. Designed for general purpose labeling, asset identification, rating plate and warning/instructional labeling.

Performance Attributes:

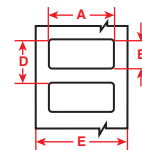


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	XTHT-18-8425-5	Polypropylene	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	5,000	R6002
Fig. 2	XTHT-20-8425-1	Polypropylene	White	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.2)	3.200 (81.3)	1	1,000	R6202
Fig. 2	XTHT-76-8425-1	Polypropylene	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6207

Asset Tracking Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



Asset Tracking Material

Ensure labels remain legible and scannable even in harsh environments.

Brady's line of asset tracking materials are designed to help businesses identify assets and property from tools and warehouse equipment to office furniture and computers.

Durable thermal transfer printable materials ensure that labels will stay in place and printed information and barcodes will remain legible and scannable even though subjected to harsh environments.

! Understanding THT Label Part Numbers

Most label part numbers can be broken down in the following manner by the label's components.

Example:

THT-5-423-10

Technology:
Thermal Transfer

Die Cut:
#5, 1.000" x 0.500"

Material Number:
B-423, Gloss White Polyester

Quantity:
Multiply by 1,000
10 x 1,000 = 10,000

Printer Compatibility

All asset tracking parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 114



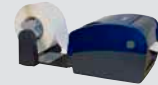
Brady IP™ Printer

See Page 110



BBP®81 Label Printer

See Page 112



BBP®11 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory. See Page 82

3" Core Asset Tracking Materials: B-413 Metallic Colored Polyester Material

Color: Silver Metallic Finish: Matte

A non-metallized, thermal transfer polyester material with a metallic-looking finish. Ideal for barcoded asset tracking and rating plate applications.

Performance Attributes:

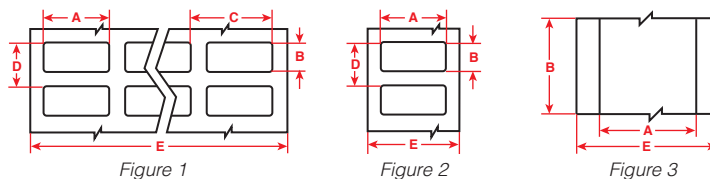


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-413-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6700
Fig. 1	THT-1-413-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6700
Fig. 1	THT-3-413-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6700
Fig. 1	THT-5-413-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6700
Fig. 1	THT-37-413-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6700
Fig. 1	THT-6-413-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6700
Fig. 3	THT-106-413	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-413-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-413-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-413-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-413-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-413-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-413	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-413	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-55-413-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6207

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.



3" Core Asset Tracking Materials:

B-428 Polyester Material

Color: Silver Metallic Finish: Matte

Thermal transfer printable metallized polyester with matte finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.

Performance Attributes:

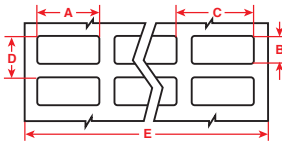


Figure 1

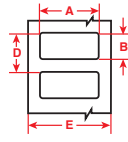


Figure 2

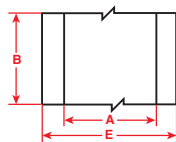


Figure 3

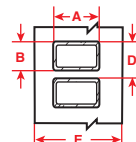


Figure 11

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-428-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-1-428-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-3-428-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-5-428-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 10	THT-22-428-2	Polyester	Silver	1.250 (31.8)	0.750 (19.1)	1.650 (41.9)	1.125 (28.6)	3.350 (85.1)	2	2,000	R4300
Fig. 1	THT-37-428-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-428-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 3	THT-106-428	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R4302
Fig. 2	THT-17-428-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-428-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 11	THT-23-428-2	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.375 (34.9)	2.450 (62.2)	1	2,000	R4302
Fig. 2	THT-7-428-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 11	THT-24-428-1	Polyester	Silver	2.750 (69.9)	1.750 (44.5)	-	3.200 (81.3)	-	1	1,000	R4300
Fig. 2	THT-18-428-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-428-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-428	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 3	THT-107-428	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R4307
Fig. 2	THT-55-428-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R4307
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-5-428-5-SC	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-428-1.5-SC	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-428-1.5-SC	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313



3" Core Asset Tracking Materials:

B-430 Polyester Material

Color: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Non-colored material with permanent adhesive. Good for general purpose thermal transfer printing.

Performance Attributes:

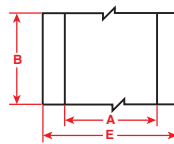


Figure 3

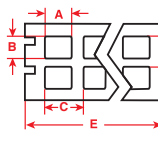


Figure 6

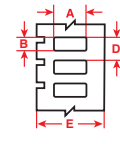


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-430-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-430-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 9	THT-17-430-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-18-430-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 9	THT-19-430-1	Polyester	Clear	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-430	Polyester	Clear	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 9	THT-17-430-1.5-SC	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 9	THT-18-430-1.5-SC	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013

Asset Tracking Materials

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3" Core Asset Tracking Materials:

B-434 Polyester Material

Color: Silver Metallic Finish: Gloss

Metallized polyester with a glossy finish and adhesive (2 mils) for rough surface applications. Withstands numerous solvents while maintaining excellent image quality.

Performance Attributes:

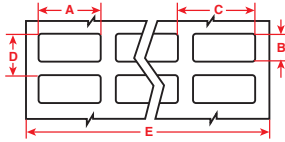


Figure 1

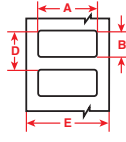


Figure 2

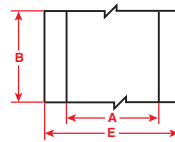


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-434-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-37-434-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-434-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-434-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-434-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-434-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-434	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 2	THT-55-434-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007



3" Core Asset Tracking Materials:

B-435 Polyester Material

Color: Silver Metallic Finish: Gloss

Printable metallized polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.

Performance Attributes:

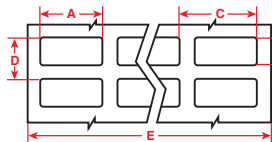


Figure 1

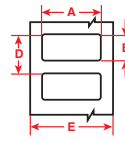


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-1-435-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-5-435-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-435-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-435-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-435-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-435-1	Polyester	Silver	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-20-435-1	Polyester	Silver	3.000 (76.2)	5.000 (127.0)	-	5.125 (130.18)	3.200 (81.28)	1	1,000	R6000
Fig. 2	THT-55-435-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-435-1	Polyester	Silver	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000



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3" Core Asset Tracking Materials:

B-438 Checkerboard Footprint Polyester Material

Color: Silver Finish: Matte

Metallized polyester material with matte finish. Leaves a checkerboard footprint on the surface when removed; pattern also appears on the top of the material to prevent reuse. Ideal for rating and serial plates or where evidence of material removal is desired.

Performance Attributes:

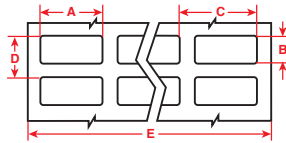


Figure 1

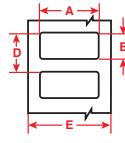


Figure 2

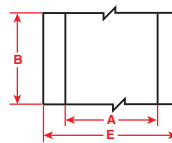


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-438-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-438-10	Polyester	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-438-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-5-438-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-438-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-438-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-438-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-438-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-438-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-438-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-438-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-438	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300



3" Core Asset Tracking Materials:

B-480 Polyester Material

Color: Silver Metallic Finish: Matte

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

Performance Attributes:

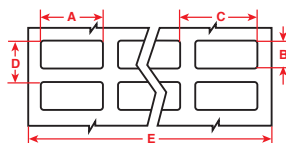


Figure 1

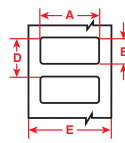


Figure 2

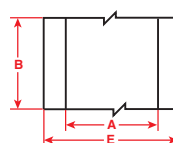


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-480-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-1-480-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-3-480-10	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-480-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-37-480-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-480-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-480	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-480-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-480-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-480-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-480-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-480-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 3	THT-21-480	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-480	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-55-480-1	Polyester	Silver	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

Asset Tracking Materials

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Benchtop Thermal Transfer Materials



3" Core Asset Tracking Materials: B-483 Polyester Material

Color: White Finish: Gloss

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

Performance Attributes:

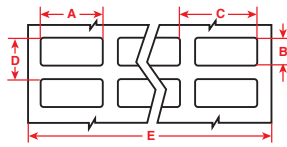


Figure 1

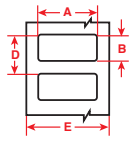


Figure 2

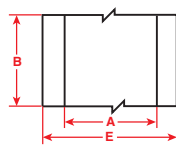


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-483-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-483-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 3	THT-106-483	Polyester	White	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R6000
Fig. 2	THT-17-483-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-483-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-483-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-483-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002
Fig. 2	THT-184-483-1	Polyester	White	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R6000
Fig. 3	THT-21-483	Polyester	White	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R6002
Fig. 3	THT-107-483	Polyester	White	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R6007
Fig. 2	THT-161-483-1	Polyester	White	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-55-483-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-76-483-1	Polyester	White	4.000 (101.6)	3.000 (76.2)	-	3.125 (79.4)	4.200 (106.7)	1	1,000	R6007
Fig. 2	THT-25-483-1	Polyester	White	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R6000
<p>NOTICE BBP®11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-5-483-5-SC	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R6013
Fig. 2	THT-17-483-1.5-SC	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R6013
Fig. 2	THT-18-483-1.5-SC	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R6013



3" Core Asset Tracking Materials: B-484 Polyester Material

Color: White Finish: Gloss

White polyester thermal transfer material is 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 energy plastics.

Performance Attributes:

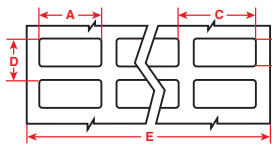


Figure 1

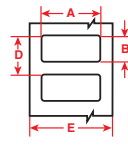


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-484-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-17-484-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-18-484-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-55-484-1	Polyester	White	4.000 (101.6)	2.000 (50.8)	-	2.125 (54.0)	4.200 (106.7)	1	1,000	R6007



3" Core Asset Tracking Materials:

B-486 Polyester Material

Color: Silver Metallic Finish: Matte

Thermal transfer printable metallized polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics. Withstands numerous solvents and variable temperatures.

Performance Attributes:

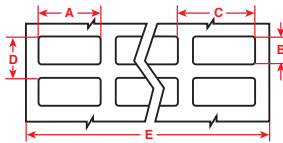


Figure 1

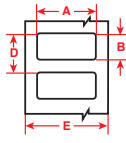


Figure 2

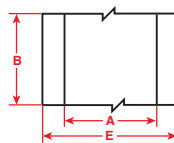


Figure 3



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-486-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-59-486-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R4306
Fig. 1	THT-37-486-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-486-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 3	THT-106-486	Polyester	Silver	2.000 (50.8)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	2.200 (55.9)	1	1 Roll Cont.	R4302
Fig. 2	THT-17-486-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-486-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-486-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-486-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-486-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 2	THT-184-486-1	Polyester	Silver	3.000 (76.2)	3.000 (76.2)	-	3.125 (79.38)	3.200 (81.28)	1	1,000	R4300
Fig. 3	THT-21-486	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300
Fig. 3	THT-107-486	Polyester	Silver	4.000 (101.6)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	4.200 (106.7)	1	1 Roll Cont.	R4307
Fig. 2	THT-161-486-1	Polyester	Silver	4.000 (101.6)	4.000 (101.6)	-	4.125 (104.8)	4.200 (106.7)	1	1,000	R4307
Fig. 2	THT-25-486-1	Polyester	Silver	4.000 (101.6)	6.000 (152.4)	-	6.125 (155.58)	4.200 (106.68)	1	1,000	R4300
NOTICE BBP11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.											
Fig. 1	THT-5-486-5-SC	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	5,000	R4313
Fig. 2	THT-17-486-1.5-SC	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	1,500	R4313
Fig. 2	THT-18-486-1.5-SC	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	1,500	R4313

?

Did You Know? Asset tracking with CodeSoft™ Labeling Software & Barcode Readers

Brady offers a complete asset tracking solution with the addition of CodeSoft™ Labeling Software and barcode readers.

- Design and print custom labels for product ID 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 CodeSoft Software and barcode readers, view page 12.

Raised Panel / Control Panel Materials

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Benchtop Thermal Transfer Materials



Raised Panel / Control Panel Material A cost-saving alternative to engraved legend plates

Brady's Raised Panel Material 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 customizable option than traditional legend plates.

Printer Compatibility

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



**Bradyprinter™
PR Plus Printers**

See Page 114



Brady IP™ Printer

See Page 110

Understanding THT Label Part Numbers

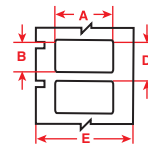
Most label part numbers can be broken down in the following manner by the label's components.

Example: **THT-5-423-10**

<p>Technology: Thermal Transfer</p>	<p>Die Cut: #5, 1.000" x 0.500"</p>	<p>Quantity: Multiply by 1,000 10 x 1,000 = 10,000</p> <p>Material Number: B-423, Gloss White Polyester</p>
--	--	---

3" Core Rectangular Raised Panel Material: B-593 Foam Backed Polyester Material Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Can be printed with alphanumerics for use as rating and serial plates. Available in a variety of colors.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTEP-171-593-.5	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25	Polyester	White	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25	Polyester	White	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-.5	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25	Polyester	White	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25	Polyester	White	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-176-593-.5	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-.25	Polyester	White	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-177-593-.5	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP177-593-.25	Polyester	White	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-.5	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-.25	Polyester	White	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-.5YL	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-.25YL	Polyester	White	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007
Fig. 62	THTEP-171-593-.5YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-.25YL	Polyester	Yellow	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-.5YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-.25YL	Polyester	Yellow	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-.5YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-.25YL	Polyester	Yellow	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-.5YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-.25YL	Polyester	Yellow	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002

Brady B-593 Rectangular Raised Polyester Labels continue on following page.

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
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Raised Panel / Control Panel Materials

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3" Core Rectangular Raised Panel Material: B-593 Foam Backed Polyester Material Color: Various Finish: Gloss

Continued from previous page.

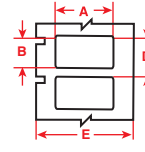


Figure 62



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 62	THTEP-176-593-5YL	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-25YL	Polyester	Yellow	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-177-593-5YL	Polyester	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP177-593-25YL	Polyester	Yellow	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-5YL	Polyester	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-25YL	Polyester	Yellow	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-5YL	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-25YL	Polyester	Yellow	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007
Fig. 62	THTEP-171-593-5BK	Polyester	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R4400-WT
Fig. 62	THTEP171-593-25BK	Polyester	Black	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R4400-WT
Fig. 62	THTEP172-593-25BK	Polyester	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R4400-WT
Fig. 62	THTEP-172-593-5BK	Polyester	Black	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R4400-WT
Fig. 62	THTEP-173-593-5BK	Polyester	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R4400-WT
Fig. 62	THTEP173-593-25BK	Polyester	Black	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R4400-WT
Fig. 62	THTEP-175-593-5BK	Polyester	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP175-593-25BK	Polyester	Black	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-176-593-5BK	Polyester	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP176-593-25BK	Polyester	Black	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-177-593-5BK	Polyester	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP177-593-25BK	Polyester	Black	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-178-593-5BK	Polyester	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R4402-WT
Fig. 62	THTEP178-593-25BK	Polyester	Black	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R4402-WT
Fig. 62	THTEP-174-593-5BK	Polyester	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R4407-WT
Fig. 62	THTEP174-593-25BK	Polyester	Black	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R4407-WT
Fig. 62	THTEP-171-593-5GN	Polyester	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006, R4400-WT
Fig. 62	THTEP171-593-25GN	Polyester	Green	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006, R4400-WT
Fig. 62	THTEP-172-593-5GN	Polyester	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000, R4400-WT
Fig. 62	THTEP172-593-25GN	Polyester	Green	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000, R4400-WT
Fig. 62	THTEP-173-593-5GN	Polyester	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000, R4400-WT
Fig. 62	THTEP173-593-25GN	Polyester	Green	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000, R4400-WT
Fig. 62	THTEP-175-593-5GN	Polyester	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP175-593-25GN	Polyester	Green	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-176-593-5GN	Polyester	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP176-593-25GN	Polyester	Green	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-177-593-5GN	Polyester	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP177-593-25GN	Polyester	Green	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-178-593-5GN	Polyester	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP178-593-25GN	Polyester	Green	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-174-593-5GN	Polyester	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007, R4407-WT
Fig. 62	THTEP174-593-25GN	Polyester	Green	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007, R4407-WT
Fig. 62	THTEP-171-593-5RD	Polyester	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006, R4400-WT
Fig. 62	THTEP171-593-25RD	Polyester	Red	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006, R4400-WT
Fig. 62	THTEP-172-593-5RD	Polyester	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000, R4400-WT
Fig. 62	THTEP172-593-25RD	Polyester	Red	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000, R4400-WT
Fig. 62	THTEP-173-593-5RD	Polyester	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000, R4400-WT
Fig. 62	THTEP173-593-25RD	Polyester	Red	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000, R4400-WT
Fig. 62	THTEP-175-593-5RD	Polyester	Red	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP175-593-25RD	Polyester	Red	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-176-593-5RD	Polyester	Red	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP176-593-25RD	Polyester	Red	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-177-593-5RD	Polyester	Red	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP177-593-25RD	Polyester	Red	3.000 (76.2)	2.500 (63.5)	2.625 (67.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-178-593-5RD	Polyester	Red	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002, R4402-WT
Fig. 62	THTEP178-593-25RD	Polyester	Red	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002, R4402-WT
Fig. 62	THTEP-174-593-5RD	Polyester	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007, R4407-WT
Fig. 62	THTEP174-593-25RD	Polyester	Red	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007, R4407-WT
Fig. 62	THTEP-171-593-5SL	Polyester	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	500	R6006
Fig. 62	THTEP171-593-25SL	Polyester	Silver	1.060 (27.0)	0.490 (12.5)	0.625 (15.9)	1.260 (32.0)	1	250	R6006
Fig. 62	THTEP-172-593-5SL	Polyester	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	500	R6000
Fig. 62	THTEP172-593-25SL	Polyester	Silver	1.770 (45.0)	0.590 (15.0)	0.725 (18.5)	1.970 (50.0)	1	250	R6000
Fig. 62	THTEP-173-593-5SL	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	500	R6000
Fig. 62	THTEP173-593-25SL	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	1.125 (28.5)	2.200 (55.9)	1	250	R6000
Fig. 62	THTEP-175-593-5SL	Polyester	Silver	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP175-593-25SL	Polyester	Silver	3.000 (76.2)	0.750 (19.1)	0.875 (22.2)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-176-593-5SL	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP176-593-25SL	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	1.125 (28.5)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-178-593-5SL	Polyester	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	500	R6002
Fig. 62	THTEP178-593-25SL	Polyester	Silver	3.000 (76.2)	3.500 (88.9)	3.625 (92.0)	3.200 (81.3)	1	250	R6002
Fig. 62	THTEP-174-593-5SL	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	500	R6007
Fig. 62	THTEP174-593-25SL	Polyester	Silver	4.000 (101.6)	1.000 (25.4)	1.125 (28.5)	4.200 (106.7)	1	250	R6007

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Raised Panel / Control Panel Materials

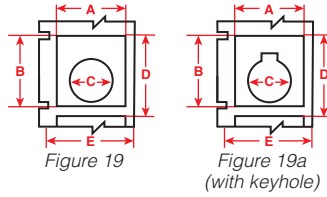
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Benchtop Thermal Transfer Materials

3" Core Raised Panel Push Button Material: B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and internal connection points. Available with 22.5mm or 30.5mm push button holes and in a variety of colors.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 19	THTEP-167-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-167-593-25	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP-167U-593-5	Polyester	White	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-25	Polyester	White	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6006
Fig. 19a	THTEP-169-593-25	Polyester	White	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6006
Fig. 19a	THTEP-170-593-5	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP-170-593-25	Polyester	White	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-167-593-25YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP-167U-593-5YL	Polyester	Yellow	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-25YL	Polyester	Yellow	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP-169-593-25YL	Polyester	Yellow	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP-170-593-25YL	Polyester	Yellow	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP-167-593-25BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R4400-WT
Fig. 19	THTEP-167U-593-5BK	Polyester	Black	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP-168-593-5BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R4400-WT
Fig. 19	THTEP-168-593-25BK	Polyester	Black	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R4400-WT
Fig. 19a	THTEP-169-593-5BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R4400-WT
Fig. 19a	THTEP-169-593-25BK	Polyester	Black	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R4400-WT
Fig. 19a	THTEP-170-593-5BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R4402-WT
Fig. 19a	THTEP-170-593-25BK	Polyester	Black	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R4402-WT
Fig. 19	THTEP-167-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-167-593-25GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP-167U-593-5GN	Polyester	Green	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-25GN	Polyester	Green	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP-169-593-25GN	Polyester	Green	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP-170-593-25GN	Polyester	Green	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002
Fig. 19	THTEP-167-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-167-593-25RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	250	R6006
Fig. 19	THTEP-167U-593-5RD	Polyester	Red	1.200 (30.5)	1.500 (38.1)	0.886 (22.5)	1.625 (41.3)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-5RD	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	500	R6006
Fig. 19	THTEP-168-593-25RD	Polyester	Red	1.200 (30.5)	1.900 (48.3)	0.886 (22.5)	2.125 (54.0)	1.400 (35.5)	1	250	R6006
Fig. 19a	THTEP-169-593-5RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	500	R6000
Fig. 19a	THTEP-169-593-25RD	Polyester	Red	1.800 (45.7)	1.800 (45.7)	1.201 (30.5)	2.000 (51.0)	2.000 (50.8)	1	250	R6000
Fig. 19a	THTEP-170-593-5RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	500	R6002
Fig. 19a	THTEP-170-593-25RD	Polyester	Red	2.400 (61.0)	2.400 (61.0)	1.201 (30.5)	2.625 (67.0)	2.600 (66.0)	1	250	R6002

? Looking for a portable version of Raised Panel Labels?

Check out Brady's BMP[®]71 Label Printer on page 68 or the TLS 2200[®] Printer on page 36 for a portable, low volume raised panel and control panel labeling solution.



View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

Raised Panel / Control Panel Materials

www.BradyID.com

3" Core Raised Panel Push Button Material:

B-593 Foam Backed Polyester Material

Color: Various Finish: Gloss

Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" material. Ideal for external push-buttons, switches, and emergency stop buttons. Available in a variety of colors.

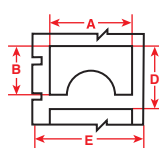


Figure 22



Figure 23a
Preprinted
"Emergency
Stop"



Figure 23b
Preprinted
"Parada De
Emergencia"



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels/ Row	Labels/ Pkg	Rec. Ribbon
Fig. 22	THTEP-180-593-5	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	500	R6000
Fig. 22	THTEP-180-593-25	Polyester	White	1.890 (48.0)	1.300 (33.0)	1.201 (30.5)	1.425 (36.2)	2.090 (53.1)	1	250	R6000
Fig. 22	THTEP-181-593-5	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	500	R6002
Fig. 22	THTEP-181-593-25	Polyester	White	2.400 (61.0)	2.000 (50.8)	1.201 (30.5)	2.125 (54.0)	2.610 (66.3)	1	250	R6002
Labels pre-printed with "Emergency Stop"											
Fig. 23a	THTEP-247-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593YL	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593YL	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-247-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-196-593RD	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-248-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23a	THTEP-197-593RD	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Labels pre-printed with "Parada De Emergencia"											
Fig. 23b	THTEP-247-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593YL-SP	Polyester	Black on Yellow	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593YL-SP	Polyester	Black on Yellow	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-247-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-196-593RD-SP	Polyester	White on Red	2.360 (59.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-248-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	0.886 (22.5)	-	-	1	25	N/A Pre-printed
Fig. 23b	THTEP-197-593RD-SP	Polyester	White on Red	3.500 (88.9) dia.	-	1.201 (30.5)	-	-	1	25	N/A Pre-printed

3" Core Raised Panel Material:

B-966B Overlaminat Material

Color: Clear Finish: Gloss

A non-printable overlaminate that when applied over a printed label, it provides extra abrasion and chemical resistance.

Performance Attributes:

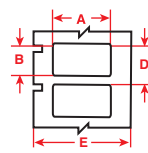


Figure 62

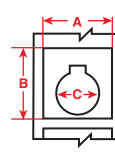


Figure 18



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 18	THTOL-167-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-167U-966B-1	Polyester	Clear	1.200 (30.5)	1.500 (38.1)	1	1,000	N/A non-printable
Fig. 18	THTOL-168-966B-1	Polyester	Clear	1.200 (30.5)	1.900 (48.3)	1	1,000	N/A non-printable
Fig. 18	THTOL-169-966B-1	Polyester	Clear	1.800 (45.7)	1.800 (45.7)	1	1,000	N/A non-printable
Fig. 18	THTOL-170-966B-1	Polyester	Clear	2.400 (61.0)	2.400 (61.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-171-966B-1	Polyester	Clear	1.060 (27.0)	0.490 (12.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-172-966B-1	Polyester	Clear	1.770 (45.0)	0.590 (15.0)	1	1,000	N/A non-printable
Fig. 62	THTOL-173-966B-1	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-174-966B-1	Polyester	Clear	4.000 (101.6)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-175-966B-1	Polyester	Clear	3.000 (76.2)	0.750 (19.1)	1	1,000	N/A non-printable
Fig. 62	THTOL-176-966B-1	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	1	1,000	N/A non-printable
Fig. 62	THTOL-177-966B-1	Polyester	Clear	3.000 (76.2)	2.500 (63.5)	1	1,000	N/A non-printable
Fig. 62	THTOL-178-966B-1	Polyester	Clear	3.000 (76.2)	3.500 (88.9)	1	1,000	N/A non-printable

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

Circuit Board Materials

www.BradyID.com

Benchtop Thermal Transfer 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 temp circuit board materials can improve your processes and reduce operating costs by identifying your circuit boards throughout the entire PCB manufacturing process.

Understanding THT Label Part Numbers

Most label part numbers can be broken down in the following manner by the label's components.

Example:

THT-5-423-10

<p>Technology: Thermal Transfer</p>	<p>Die Cut: #5, 1.000" x 0.500"</p>	<p>Quantity: Multiply by 1,000 10 x 1,000 = 10,000</p>
<p>Material Number: B-423, Gloss White Polyimide</p>		

Printer Compatibility

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



Bradyprinter™ PR Plus Printers

See Page 114



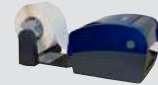
Brady IP™ Printer

See Page 110



BBP@81 Label Printer

See Page 112



BBP@11 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory.
See Page 84



3" Core Circuit Board ID Materials:

B-426 Polyimide Material

Color: Amber Finish: Matte

Amber polyimide with matte finish and permanent adhesive. Used for printed circuit board and electronic component preprocess labeling. When used with Series R4300 ribbon, fulfills requirements of: MIL-PRF-55110G General Specification for Printed Wiring Boards, MIL-STD-202G, Notice 12, Method 215K and SAE AS81531 Marking of Electrical Insulating Material.

Performance Attributes:

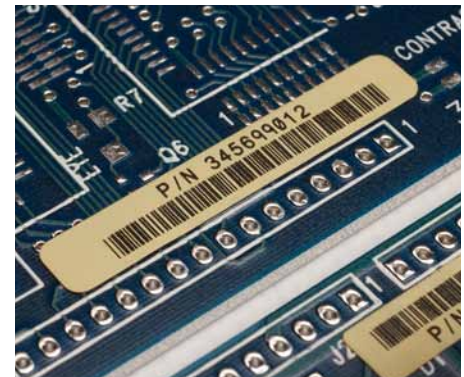
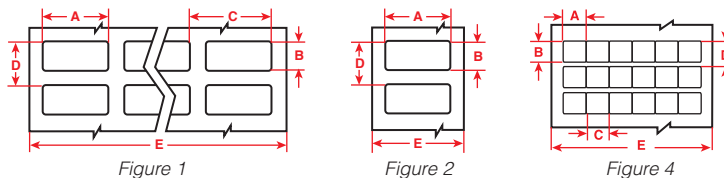


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-426-10	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R4300
Fig. 1	THT-38-426-10	Polyimide	Amber	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R4300
Fig. 1	THT-12-426-10	Polyimide	Amber	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-426-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 2	THT-47-426-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R4311
Fig. 1	THT-57-426-10	Polyimide	Amber	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-1-426-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307

* B-426 Polyimide Labels continues on following page.

3" Core Circuit Board ID Materials:

Brady B-426 Polyimide Material

Continued from previous page.

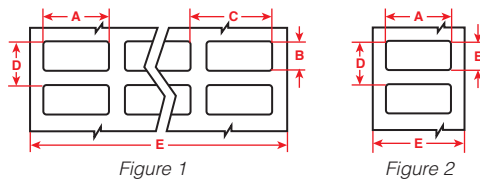


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-46-426-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R4311
Fig. 1	THT-50-426-10	Polyimide	Amber	0.750 (19.1)	0.750 (19.1)	0.800 (20.3)	0.875 (22.2)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-2-426-10	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-49-426-10	Polyimide	Amber	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R4306
Fig. 2	THT-103-426-10	Polyimide	Amber	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R4306
Fig. 1	THT-3-426-10	Polyimide	Amber	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-41-426-10	Polyimide	Amber	1.000 (25.4)	0.187 (4.8)	1.075 (27.3)	0.287 (7.3)	3.350 (85.1)	3	10,000	R4307
Fig. 2	THT-42-426-10	Polyimide	Amber	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R4306
Fig. 1	THT-51-426-10	Polyimide	Amber	1.000 (25.4)	0.250 (6.4)	1.075 (27.3)	0.375 (9.5)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-5-426-10	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-13-426-10	Polyimide	Amber	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R4300
Fig. 1	THT-29-426-10	Polyimide	Amber	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R4300
Fig. 2	THT-43-426-10	Polyimide	Amber	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R4306
Fig. 1	THT-40-426-10	Polyimide	Amber	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R4300
Fig. 2	THT-44-426-10	Polyimide	Amber	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R4302
Fig. 1	THT-28-426-10	Polyimide	Amber	1.500 (38.1)	0.125 (3.2)	1.650 (41.9)	0.250 (6.4)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-4-426-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-45-426-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R4302
Fig. 2	THT-15-426-2.5	Polyimide	Amber	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R4302
Fig. 2	THT-48-426-10	Polyimide	Amber	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R4302
Fig. 2	THT-7-426-3	Polyimide	Amber	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-16-426-2.5	Polyimide	Amber	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R4300

3" Core Circuit Board ID Materials:

B-436 Removable Polyimide Material

Color: Amber Finish: Matte

Amber polyimide material with matte finish for thermal transfer printing. Removal silicone adhesive for temporary preprocess labeling on printed circuit board or electronic components that require clean removability.

Performance Attributes:

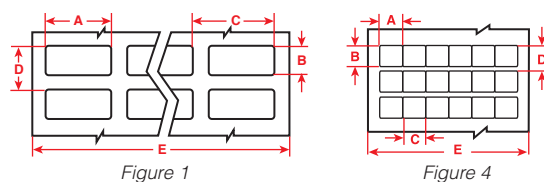


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-436-10	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R4300
Fig. 1	THT-14-436-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-436-10	Polyimide	Amber	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

Circuit Board Materials

www.BradyID.com



3" Core Circuit Board ID Materials:

B-457 Polyimide Material

Color: White Finish: Gloss

High temperature performance, white polyimide material with glossy finish and permanent adhesive. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. In combination with the Series R6000/R6000HF ribbons, it passes the requirements of MIL-STD-202G, Notice 12, Method 215K. Can be used with auto dispense machines.

Performance Attributes: 

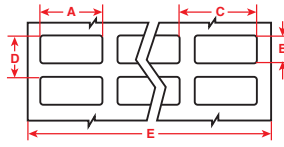


Figure 1

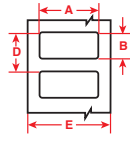


Figure 2

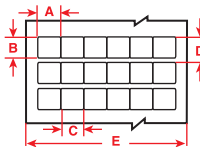


Figure 4



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-457-10	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002
Fig. 1	THT-70-457-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 2	THTHD-70-457-12	Polyimide	White	0.250 (6.4)	0.250 (6.4)	-	0.350 (8.9)	0.450 (11.4)	1	12,000	R6011
Fig. 1	THT-71-457-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-457-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-457-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6002
Fig. 2	THT-97-457-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-457-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-457-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-457-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-457-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-457-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-457-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-457-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-42-457-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-58-457-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-457-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-13-457-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-457-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-40-457-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002
Fig. 2	THT-44-457-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6006
Fig. 1	THT-4-457-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-457-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-457-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-72-457-10	Polyimide	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	R6000
Fig. 2	THT-15-457-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-457-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
<p>NOTICE BBP[®]11 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls specially designed for use in the BBP11 Printer and do not require the BBP11 media adaptor accessory. View page 82 for more information.</p>											
Fig. 1	THT-1-457-5-SC	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	5,000	R6013
Fig. 2	THT-103-457-5-SC	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	5,000	R6013
Fig. 2	THT-58-457-5-SC	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	5,000	R6013
Fig. 2	THT-59-457-2.5-SC	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	2,500	R6013
Fig. 2	THT-43-457-5-SC	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	5,000	R6013
Fig. 2	THT-45-457-5-SC	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	5,000	R6013



3" Core Circuit Board ID Materials:

B-473 Electrostatic Dissipative Polyester Material

Color: White Finish: Gloss

White polyester with glossy finish used for printed circuit board and electronic component post-process labeling. Features a permanent static dissipative adhesive and a static dissipative release liner. Surface resistivity values in the recommended range for dissipative ESD packing materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

Performance Attributes:

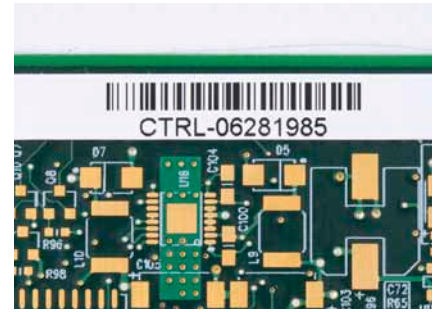
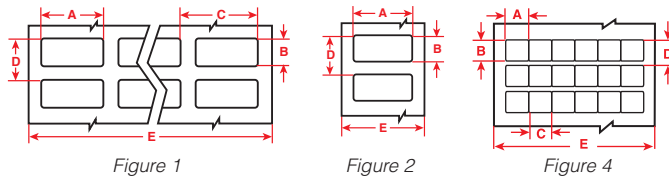


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 4	THT-11-473-10	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.250 (6.4)	0.375 (9.5)	3.200 (81.3)	12	10,000	R6002
Fig. 1	THT-70-473-20	Polyester	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-38-473-10	Polyester	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-473-10	Polyester	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6002
Fig. 1	THT-36-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	0.625 (15.9)	0.300 (7.6)	3.200 (81.3)	5	10,000	R6002
Fig. 1	THT-96-473-10	Polyester	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-473-10	Polyester	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-473-10	Polyester	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-57-473-10	Polyester	White	0.700 (17.8)	0.375 (9.5)	0.800 (20.3)	0.475 (12.1)	3.350 (85.1)	4	10,000	R6007
Fig. 1	THT-1-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-473-10	Polyester	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-473-10	Polyester	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-473-10	Polyester	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 1	THT-5-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-58-473-10	Polyester	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-473-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-13-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-473-10	Polyester	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-4-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-473-10	Polyester	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-473-2.5	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-473-10	Polyester	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

Did You Know? Custom Label Offerings

Don't see a stock label in the size, configuration or color needed for your particular application?

Brady offers custom label capability for many of the materials in this catalog. Our dedicated, experienced custom quoting team can provide pricing for your unique label needs.

Contact Brady Customer Service at 1-888-272-3946 for more information and to order your custom labels.



Circuit Board Materials

www.BradyID.com

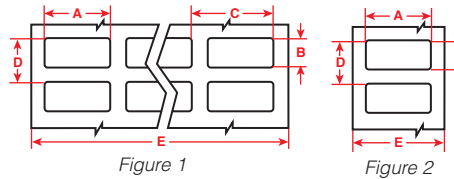


3" Core Circuit Board ID Materials:

B-476 Polyimide Material

Color: Light Green Finish: Gloss

Light green polyimide material with glossy finish and permanent adhesive. Used in printed circuit board and electronic component preprocess labeling. In combination with the Series R600/R600HF ribbons, it meets the requirements of MIL-STD-202G, Method 215K and complies with JIG-101.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-476-20	Polyimide	Light Green	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-14-476-10	Polyimide	Light Green	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-476-10	Polyimide	Light Green	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 2	THT-46-476-10	Polyimide	Light Green	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-476-10	Polyimide	Light Green	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-476-10	Polyimide	Light Green	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-476-10	Polyimide	Light Green	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-476-10	Polyimide	Light Green	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-13-476-10	Polyimide	Light Green	1.250 (31.8)	0.250 (6.4)	1.300 (33.0)	0.375 (9.5)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-476-10	Polyimide	Light Green	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-4-476-10	Polyimide	Light Green	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-476-10	Polyimide	Light Green	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-476-10	Polyimide	Light Green	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-476-2.5	Polyimide	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-476-10	Polyimide	Light Green	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

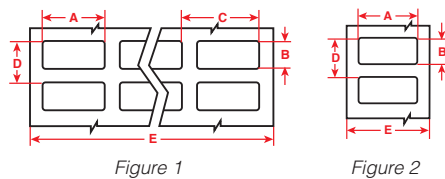


3" Core Circuit Board ID Materials:

B-477 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature white polyimide material (2 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Withstands wave solder environments for printed circuit board and electronic component preprocess labeling. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-477-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-38-477-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-477-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-96-477-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-477-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 2	THT-99-477-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-477-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-477-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-477-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-477-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 2	THT-103-477-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-42-477-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-477-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-43-477-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-44-477-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 2	THT-45-477-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-477-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-477-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-477-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.



3" Core Circuit Board ID Materials:

B-478 Electrostatic Dissipative Polyimide Material

Color: White Finish: Gloss

High temperature, low profile white polyimide material (1 mil) with glossy finish. Features a permanent static dissipative adhesive and a static dissipative release liner. Reduced profile and thin, lighter weight label material ideal for high temperature wire marking. Surface resistivity values in the recommended range for Dissipative ESD Packaging Materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

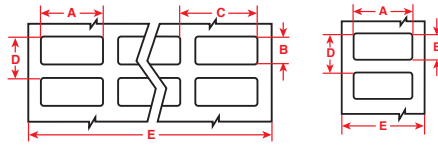


Figure 1

Figure 2



Performance Attributes: ESD Protection, Chemical Resistance, High Temperature Performance

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-478-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-71-478-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-478-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-478-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 2	THT-97-478-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-478-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-478-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-478-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-478-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-478-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-478-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-478-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-478-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-42-478-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-5-478-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-58-478-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-478-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-29-478-10	Polyimide	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-478-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-44-478-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6000
Fig. 1	THT-4-478-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-45-478-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-72-478-10	Polyimide	White	1.750 (44.5)	0.250 (6.4)	-	0.350 (8.9)	1.950 (49.5)	1	10,000	R6000
Fig. 2	THT-48-478-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000

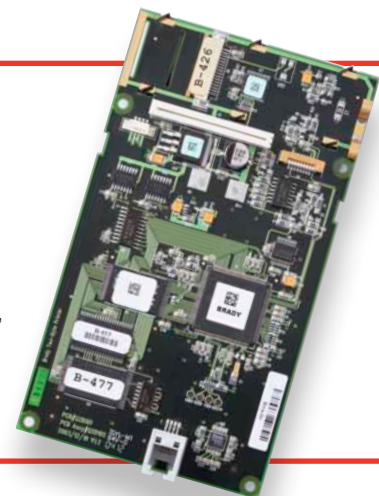


Did You Know?

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.BradyID.com.



Circuit Board Materials

www.BradyID.com



3" Core Circuit Board ID Materials:

B-479 Electrostatic Dissipative Polyimide Material

Color: White Finish: Matte

High temperature, low profile white polyimide material (1 mil) with a permanent static dissipative adhesive and static dissipative release liner. Similar to B-478, but with a matte topcoat, which prevents solder balls from sticking after molten wave solder exposure. Surface resistivity values in the recommended range for Dissipative ESD packaging materials. Also meets requirements of EIA-541 "Packaging Material Standards for ESD Sensitive Items."

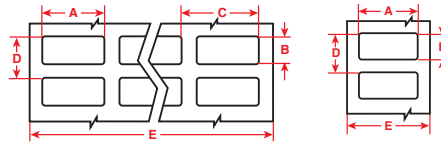
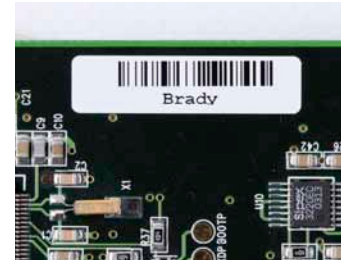


Figure 1

Figure 2



Performance Attributes:

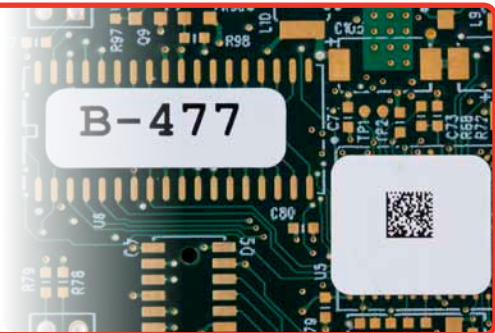
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-479-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-71-479-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.375 (9.5)	0.415 (10.5)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-479-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-479-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 2	THT-99-479-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-479-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-479-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-479-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-479-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 1	THT-2-479-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.9)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-49-479-10	Polyimide	White	0.900 (22.9)	0.250 (6.4)	-	0.350 (8.9)	1.100 (27.9)	1	10,000	R6006
Fig. 2	THT-103-479-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-3-479-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-42-479-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-5-479-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-58-479-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	-	0.475 (12.1)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-479-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-29-479-10	Polyimide	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.0)	0.475 (12.1)	2.750 (69.9)	2	10,000	R6002
Fig. 2	THT-43-479-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-45-479-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-479-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-48-479-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000



Did You Know? Electrostatic Dissipative (ESD) Labels

Brady's electrostatic dissipative labels, or ESD labels, meet the requirements of ANSI/ESD S20.20 standard. ESD labels are designed to protect the static-sensitive components of your circuit boards. Since when labels are peeled off of their unique ESD liner, they produce only low static discharge voltage.

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.





3" Core Circuit Board ID Materials: B-487 Polyimide Material Color: White Finish: Matte

White polyimide with a permanent adhesive and a special matte topcoat that prevents solder balls from sticking to the label after molten wave solder exposure.

Performance Attributes:

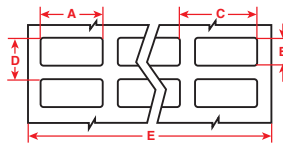


Figure 1

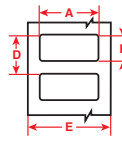


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-70-487-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.320 (8.1)	0.350 (8.9)	2.370 (60.2)	7	20,000	R6000
Fig. 1	THT-38-487-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-487-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-96-487-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-487-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 2	THT-99-487-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.600 (15.2)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-487-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-487-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-487-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-487-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 2	THT-103-487-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-42-487-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-487-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-43-487-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 2	THT-45-487-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000



3" Core Circuit Board ID Materials: B-497 Polyimide Material Color: White Finish: Matte

High temperature, low profile white polyimide material (1 mil) with matte finish. Designed to prevent solder balls from sticking to the label after molten wave solder exposure. Reduced profile makes it ideal for processes that demand thin or lighter weight materials as well as high temperature marking applications.

Performance Attributes:

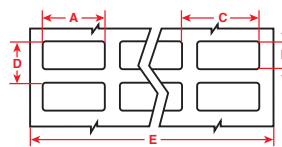


Figure 1

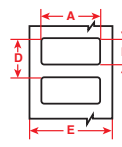


Figure 2

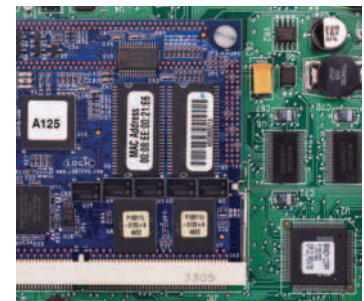


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-104-497-20	Polyimide	White	0.315 (8.0)	0.177 (4.5)	0.375 (9.5)	0.278 (7.1)	2.390 (60.7)	6	20,000	R6000
Fig. 1	THT-38-497-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	0.437 (11.1)	0.475 (12.1)	3.200 (81.3)	7	10,000	R6002
Fig. 1	THT-12-497-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6007
Fig. 1	THT-96-497-10	Polyimide	White	0.500 (12.7)	0.275 (7.0)	0.600 (15.2)	0.375 (9.5)	2.500 (63.5)	4	10,000	R6002
Fig. 2	THT-97-497-10	Polyimide	White	0.500 (12.7)	0.200 (5.1)	-	0.300 (7.6)	0.700 (17.8)	1	10,000	R6011
Fig. 1	THT-14-497-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6002
Fig. 2	THT-47-497-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.300 (7.6)	0.850 (21.6)	1	10,000	R6011
Fig. 1	THT-1-497-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6007
Fig. 2	THT-46-497-10	Polyimide	White	0.750 (19.1)	0.250 (6.4)	-	0.350 (8.9)	0.950 (24.1)	1	10,000	R6006
Fig. 2	THT-103-497-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.350 (8.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-42-497-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	-	0.287 (6.9)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-59-497-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 2	THT-43-497-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.9)	1.450 (36.8)	1	10,000	R6006
Fig. 1	THT-40-497-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	1.475 (37.5)	0.375 (9.5)	3.050 (77.5)	2	10,000	R6002
Fig. 2	THT-44-497-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.350 (8.9)	1.600 (40.6)	1	10,000	R6006
Fig. 2	THT-45-497-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.9)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-60-497-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.225 (5.7)	1.700 (43.2)	1	10,000	R6000
Fig. 2	THT-15-497-2.5	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6000
Fig. 2	THT-48-497-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	10,000	R6000
Fig. 2	THT-16-497-2.5	Polyimide	White	3.000 (76.2)	0.250 (6.4)	-	0.375 (9.5)	3.200 (81.3)	1	2,500	R6002

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

Circuit Board Materials

www.BradyID.com

3" Core Circuit Board ID Materials:

B-724 Ultra Durable Polyimide Material

Color: Amber Finish: Matte

Amber high temperature polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. When used with Brady R4300 series ribbons, fulfills requirements for MIL-STD-202G Method 215K and SAE AS81531 Marking of Electrical Insulating Material.

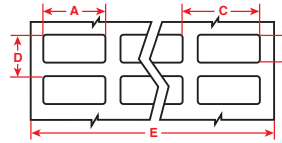


Figure 1

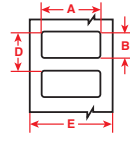
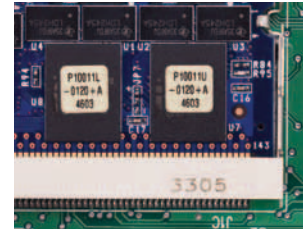


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-11-724-10	Polyimide	Amber	0.250 (6.4)	0.250 (6.4)	-	0.600 (15.24)	0.700 (17.78)	1	10,000	R6000
Fig. 1	THT-12-724-10	Polyimide	Amber	0.500 (12.7)	0.437 (11.1)	0.375 (9.53)	0.312 (7.92)	2.390 (60.71)	6	20,000	R6000
Fig. 1	THT-14-724-10	Polyimide	Amber	0.650 (16.5)	0.200 (5.1)	0.800 (20.32)	0.350 (8.89)	3.350 (85.09)	4	10,000	R6000
Fig. 2	THT-1-724-10	Polyimide	Amber	0.750 (19.0)	0.250 (6.4)	-	0.350 (8.89)	0.950 (24.13)	1	10,000	R4300
Fig. 1	THT-46-724-10	Polyimide	Amber	0.750 (19.0)	0.250 (6.4)	1.075 (27.31)	0.350 (8.89)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-2-724-10	Polyimide	Amber	0.900 (22.8)	0.250 (6.4)	-	0.350 (8.89)	1.700 (43.18)	1	10,000	R4300
Fig. 1	THT-51-724-10	Polyimide	Amber	1.000 (25.4)	0.250 (6.4)	0.250 (6.35)	0.375 (9.50)	3.200 (81.28)	12	10,000	R6000
Fig. 2	THT-3-724-10	Polyimide	Amber	1.000 (25.4)	0.375 (9.5)	-	0.350 (8.89)	1.200 (30.48)	1	10,000	R6000
Fig. 1	THT-5-724-10	Polyimide	Amber	1.000 (25.4)	0.500 (12.7)	1.125 (28.575)	0.350 (8.89)	3.350 (85.09)	3	10,000	R6000
Fig. 2	THT-28-724-10	Polyimide	Amber	1.500 (38.1)	0.125 (3.2)	-	0.350 (8.89)	1.575 (40.01)	1	10,000	R6000
Fig. 1	THT-4-724-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	0.375 (9.53)	0.450 (11.43)	2.390 (60.71)	6	20,000	R6000
Fig. 1	THT-45-724-10	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	0.662 (16.81)	0.537 (13.64)	3.350 (85.09)	5	10,000	R6000
Fig. 1	THT-16-724-2.5	Polyimide	Amber	3.000 (76.2)	0.250 (6.4)	1.500 (38.10)	0.350 (8.89)	3.350 (85.09)	2	10,000	R6000

3" Core Circuit Board ID Materials:

B-727 Ultra Durable Polyimide Material

Color: White Finish: Matte

High temperature polyimide material (2 mil) with gloss finish withstands wave solder environments for printed circuit board and electronic component preprocess labeling. The ultra durable adhesive is designed for use with extreme wash protocol and cleaning chemicals. Also ideal for use in auto apply equipment.

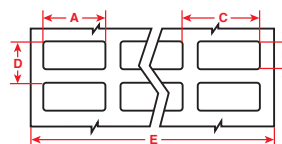


Figure 1

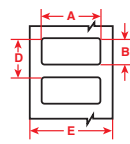


Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-11-727-10	Polyimide	White	0.250 (6.4)	0.250 (6.4)	0.800 (20.32)	0.350 (8.89)	3.350 (85.09)	4	10,000	R6000
Fig. 2	THTHD-70-727-12	Polyimide	White	0.250 (6.4)	0.250 (6.4)	-	0.350 (8.89)	1.450 (36.83)	1	10,000	R6000
Fig. 2	THT-70-727-20	Polyimide	White	0.250 (6.4)	0.250 (6.4)	-	0.350 (8.89)	0.950 (24.13)	1	10,000	R6000
Fig. 1	THT-71-727-20	Polyimide	White	0.315 (8.0)	0.315 (8.0)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R6000
Fig. 2	THT-38-727-10	Polyimide	White	0.375 (9.5)	0.375 (9.5)	-	0.350 (8.89)	1.200 (30.48)	1	10,000	R6000
Fig. 2	THT-12-727-10	Polyimide	White	0.500 (12.7)	0.437 (11.1)	-	0.350 (8.89)	2.200 (55.88)	1	10,000	R6000
Fig. 2	THT-14-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.350 (8.89)	1.200 (30.48)	1	10,000	R6000
Fig. 1	THT-47-727-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig. 1	THT-1-727-10	Polyimide	White	0.750 (19.0)	0.250 (6.4)	0.250 (6.35)	0.375 (9.50)	3.200 (81.28)	12	10,000	R4300
Fig. 2	THT-46-727-10	Polyimide	White	0.750 (19.0)	0.250 (6.4)	-	0.375 (9.53)	3.200 (81.28)	1	2,500	R4300
Fig. 1	THT-2-727-10	Polyimide	White	0.900 (22.8)	0.250 (6.4)	0.662 (16.81)	0.537 (13.64)	3.350 (85.09)	5	10,000	R4300
Fig. 1	THT-49-727-10	Polyimide	White	0.900 (22.8)	0.250 (6.4)	1.125 (28.575)	0.350 (8.89)	3.350 (85.09)	3	10,000	R4300
Fig. 1	THT-42-727-10	Polyimide	White	1.000 (25.4)	0.187 (4.8)	1.075 (27.31)	0.475 (12.07)	3.350 (85.09)	3	10,000	R4300
Fig. 1	THT-103-727-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R6000
Fig. 1	THT-58-727-10	Polyimide	White	1.000 (25.4)	0.375 (9.5)	0.800 (20.32)	0.350 (8.89)	3.350 (85.09)	4	10,000	R6000
Fig. 2	THT-59-727-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.350 (8.89)	0.950 (24.13)	1	10,000	R6000
Fig. 2	THT-43-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.89)	1.100 (27.94)	1	10,000	R6000
Fig. 1	THT-13-727-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	1.250 (31.75)	0.375 (9.53)	2.750 (69.85)	2	10,000	R6000
Fig. 2	THT-44-727-10	Polyimide	White	1.375 (34.9)	0.250 (6.4)	-	0.225 (5.72)	1.700 (43.18)	1	10,000	R6000
Fig. 2	THT-60-727-10	Polyimide	White	1.500 (38.1)	0.125 (3.2)	-	0.600 (15.24)	1.200 (30.48)	1	10,000	R6000
Fig. 2	THT-45-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.350 (8.89)	2.200 (55.88)	1	10,000	R6000
Fig. 2	THT-4-727-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.287 (7.29)	1.200 (30.48)	1	10,000	R6000
Fig. 1	THT-48-727-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	0.320 (8.13)	0.350 (8.89)	2.370 (60.20)	7	20,000	R6000

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

3" Core Circuit Board ID Materials:

B-728 Ultra Durable Polyimide Material

Color: White Finish: Matte

White 2 mil high temperature polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. Special matte topcoat prevents solder balls from sticking to the label after wave soldering.

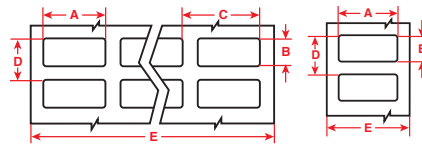


Figure 1

Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-99-728-10	Polyimide	White	0.500 (12.7)	0.500 (12.7)	-	0.350 (8.89)	1.700 (43.18)	1	10,000	R6000
Fig. 1	THT-14-728-10	Polyimide	White	0.650 (16.5)	0.200 (5.1)	-	0.375 (9.53)	3.200 (81.28)	1	2,500	R6000
Fig. 1	THT-1-728-10	Polyimide	White	0.750 (19.0)	0.250 (6.4)	1.500 (38.10)	0.350 (8.89)	3.350 (85.09)	2	10,000	R4300
Fig. 2	THT-46-728-10	Polyimide	White	0.750 (19.0)	0.250 (6.4)	0.800 (20.32)	0.350 (8.89)	3.350 (85.09)	4	10,000	R4300
Fig. 2	THT-103-728-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	1.500 (38.10)	0.250 (6.35)	3.350 (85.09)	2	10,000	R4300
Fig. 2	THT-59-728-10	Polyimide	White	1.000 (25.4)	0.500 (12.7)	-	0.350 (8.89)	1.700 (43.18)	1	10,000	R6000
Fig. 2	THT-43-728-10	Polyimide	White	1.250 (31.8)	0.250 (6.4)	-	0.350 (8.89)	1.450 (36.83)	1	10,000	R6000

3" Core Circuit Board ID Materials:

B-729 Ultra Durable Polyimide Material

Color: White Finish: Matte

High temperature low profile (1 mil) polyimide material with an ultra durable adhesive designed for use with extreme wash protocol and cleaning chemicals. The reduced profile is ideal for processes requiring thin or lighter weight materials. Special matte topcoat prevents solder balls from sticking to the label after wave soldering.

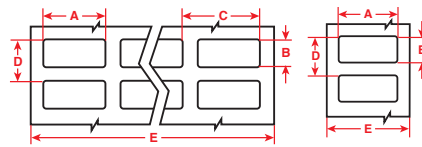


Figure 1

Figure 2



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-104-729-20	Polyimide	White	0.315 (8.0)	0.177 (4.5)	-	0.600 (15.24)	1.200 (30.48)	1	10,000	R6000
Fig. 1	THT-1-729-10	Polyimide	White	0.750 (19.0)	0.250 (6.4)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-103-729-10	Polyimide	White	1.000 (25.4)	0.250 (6.4)	-	0.475 (12.07)	1.200 (30.48)	1	10,000	R6000
Fig. 2	THT-45-729-10	Polyimide	White	1.500 (38.1)	0.250 (6.4)	-	0.375 (9.53)	0.100 (2.54)	1	12,000	R6000
Fig. 2	THT-48-729-10	Polyimide	White	2.000 (50.8)	0.250 (6.4)	0.438 (11.13)	0.475 (12.07)	3.200 (81.28)	7	10,000	R6000
Fig. 2	THT-16-729-2.5	Polyimide	White	3.000 (76.2)	0.250 (6.4)	-	0.300 (7.62)	0.850 (21.59)	1	10,000	R6000

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 by a specific B-Number or search by relevant keywords.

Visit www.BradyID.com/techdata for more information.



Tamper Indicating Materials

www.BradyID.com

Benchtop Thermal Transfer Materials



Tamper Indicating Materials

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

Brady offers an assortment of standard and custom engineered tamper indicating labels to meet your particular product protection needs. These tamper seals and tamper indicating labels provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft. Tamper indicating labels can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorized service or misuse.

Printer Compatibility

All tamper indicating parts shown on the following pages are compatible with the following printers unless otherwise noted.



Bradyprinter™ PR Plus Printers

See Page 114



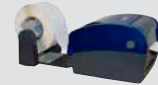
Brady IP™ Printer

See Page 110



BBP@81 Label Printer

See Page 112



BBP@11 Label Printer

3" Core Label Rolls are compatible when used with Media Holder accessory. See Page 84

! Understanding THT Label Part Numbers

Most label part numbers can be broken down in the following manner by the label's components.

Example:

THT-5-423-10

Technology: Thermal Transfer	Die Cut: #5, 1.000" x 0.500"	Quantity: Multiply by 1,000 10 x 1,000 = 10,000
	Material Number: B-423, Gloss White Polyester	

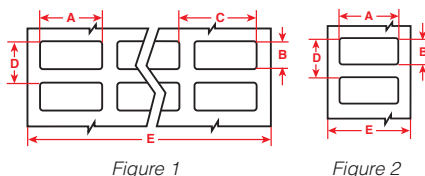


3" Core Tamper Indicating Materials:

B-351 Destructible Vinyl Material

Color: White Finish: Matte

White vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal for rating and serial plates.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-351-10	Vinyl	White	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R6207
Fig. 1	THT-14-351-10	Vinyl	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 1	THT-1-351-10	Vinyl	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 1	THT-5-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-351-10	Vinyl	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-37-351-10	Vinyl	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-4-351-10	Vinyl	White	1.500 (38.1)	0.250 (6.4)	1.650 (41.9)	0.350 (8.9)	3.350 (85.1)	2	10,000	R6207
Fig. 1	THT-6-351-10	Vinyl	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6207
Fig. 2	THT-15-351-2.5	Vinyl	White	2.000 (50.8)	0.250 (6.4)	-	0.375 (9.5)	2.200 (55.9)	1	2,500	R6200
Fig. 2	THT-17-351-3	Vinyl	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-53-351-3	Vinyl	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6200
Fig. 2	THT-18-351-3	Vinyl	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6202
Fig. 2	THT-19-351-1	Vinyl	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6202

View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

Tamper Indicating Materials

www.BradyID.com



3" Core Tamper Indicating Materials:

B-352 Destructible Vinyl Material

Color: Silver Finish: Matte

Metallized vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Ideal rating and serial plates.

Performance Attributes:

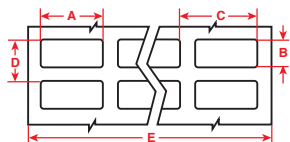


Figure 1

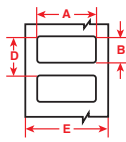


Figure 2



Before

After

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-352-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-352-10	Vinyl	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-352-10	Vinyl	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-352-10	Vinyl	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-352-3	Vinyl	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-352-3	Vinyl	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-352-3	Vinyl	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-19-352-1	Vinyl	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



Did You Know? Custom Label Offerings

Don't see a stock label in the size, configuration or color needed for your particular application?

Brady offers custom label capability for many of the materials in this catalog. Our dedicated, experienced custom quoting team can provide pricing for your unique label needs, including:

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

Contact Brady Customer Service at 1-888-272-3946 for more information and to order your custom labels.



Tamper Indicating Materials

www.BradyID.com



3" Core Tamper Indicating Materials:

B-438 Checkerboard Footprint Polyester Material

Color: Silver Finish: Matte

Metallized polyester label with matte 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. Applications include rating and serial plates or any other application where evidence of label removal is desired.

Performance Attributes:

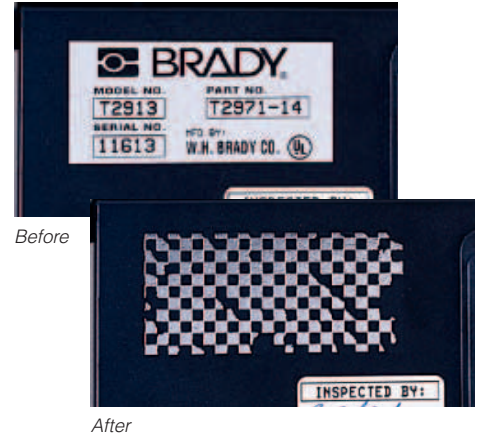
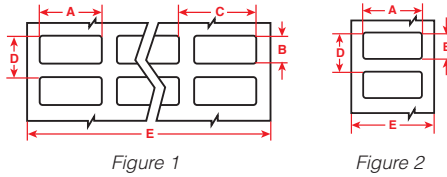


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-12-438-10	Polyester	Silver	0.500 (12.7)	0.437 (11.1)	0.662 (16.8)	0.537 (13.6)	3.350 (85.1)	5	10,000	R4307
Fig. 1	THT-14-438-10	Polyester	Silver	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R4300
Fig. 1	THT-1-438-10	Polyester	Silver	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R4307
Fig. 1	THT-5-438-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R4307
Fig. 1	THT-37-438-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R4307
Fig. 1	THT-6-438-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R4307
Fig. 2	THT-17-438-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-53-438-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R4302
Fig. 2	THT-7-438-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R4300
Fig. 2	THT-18-438-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R4300
Fig. 2	THT-19-438-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4300
Fig. 3	THT-21-438	Polyester	Silver	3.000 (76.2)	300 ft. (91.4 m)	-	300 ft. (91.4 m)	3.200 (81.3)	1	1 Roll Cont.	R4300



3" Core Tamper Indicating Materials:

B-7546 VOID Footprint Polyester Material

Color: White Finish: Gloss

White polyester tamper-indicating material with glossy finish. Leaves a "VOID" footprint when label is removed to prevent it from being reused. The adhesive does not allow for repositioning and requires minimal handling in order to prevent a premature "VOID" pattern.

Performance Attributes:

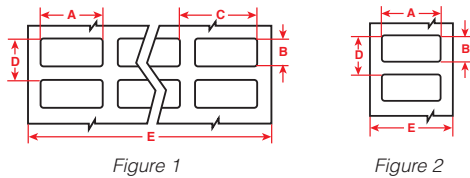


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7546-10	Polyester	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7546-10	Polyester	White	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7546-10	Polyester	White	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7546-3	Polyester	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7546-3	Polyester	White	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7546-3	Polyester	White	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7546-3	Polyester	White	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7546-1	Polyester	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002



3" Core Defender™ Labels:

B-7566 Destructible Vinyl Material

Color: Clear Finish: Gloss

A clear polyester tamper-indicating material with a glossy finish, used for any application requiring high performance with evidence of label removal. Designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

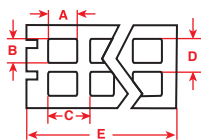


Figure 6

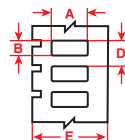


Figure 9



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 6	THT-149-7566-10	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	0.600 (15.2)	0.625 (15.9)	2.500 (63.5)	4	10,000	R6002
Fig. 6	THT-39-7566-10	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.625 (15.9)	3.350 (85.1)	3	10,000	R6007
Fig. 6	THT-147-7566-10	Polyester	Clear	1.500 (38.1)	0.375 (9.5)	1.650 (41.9)	0.500 (12.7)	3.350 (85.1)	2	10,000	R6007
Fig. 9	THT-17-7566-3	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 9	THT-7-7566-3	Polyester	Clear	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 9	THT-18-7566-3	Polyester	Clear	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002



3" Core Defender™ Labels:

B-7576 VOID Footprint Metallized Polyester Label

Color: Silver Finish: Matte

A metallized polyester tamper-indicating material with a matte finish that is designed to leave a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse. The adhesive nature of this product does not allow for repositioning and requires minimal handling in order to prevent prematurely exposed VOID pattern.

Performance Attributes:

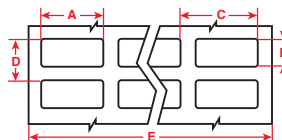


Figure 1

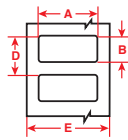


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6007
Fig. 2	THT-59-7576-10	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6006
Fig. 1	THT-37-7576-10	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	1.650 (41.9)	0.600 (15.2)	3.350 (85.1)	2	10,000	R6007
Fig. 1	THT-6-7576-10	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	1.650 (41.9)	0.875 (22.2)	3.350 (85.1)	2	10,000	R6007
Fig. 2	THT-17-7576-3	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-53-7576-3	Polyester	Silver	2.000 (50.8)	0.500 (12.7)	-	0.600 (15.2)	2.200 (55.9)	1	3,000	R6000
Fig. 2	THT-7-7576-3	Polyester	Silver	2.750 (69.9)	1.250 (31.8)	-	1.375 (34.9)	2.950 (74.9)	1	3,000	R6002
Fig. 2	THT-18-7576-3	Polyester	Silver	3.000 (76.2)	1.000 (25.4)	-	1.125 (28.6)	3.200 (81.3)	1	3,000	R6002
Fig. 2	THT-19-7576-1	Polyester	Silver	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R6002