



PRODUCT, WIRE, CABLE & INDUSTRIAL
IDENTIFICATION

BradyID.com

High-performance
labeling solutions
for the harshest
environments



3" Core Materials - Polypropylene

Polypropylene Materials

Polypropylene labels are used extensively for identifying products, assets, and objects where chemical resistance, general durability and conformability is required. Polypropylene is naturally flexible and does not use plasticizers that could otherwise seep into critical materials resulting in contaminating samples, equipment, experiments or food. Brady polypropylene materials are great for identifying and tracking items and assets in laboratory, medical, biological and food environments. They are also an economical solution for general applications where temperature extremes are limited.

Printer Compatibility

The following pages contain 3" core label rolls that are designed for use in these printers unless otherwise noted.



NEW BradyPrinter i5100 and legacy IP™ Printer



NEW BradyPrinter i7100 and legacy PR PLUS printer

How to Read a THT Catalog Number

Many Brady label parts follow a naming convention that includes specific information about the label. The following example shows how it can be broken down:

THT – 5 – 425 – 10

Technology:
Thermal
Transfer

Die Size:
#5 die
1" x 0.5"

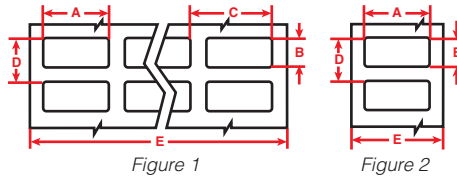
Material:
B-425
Polypropylene

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

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.



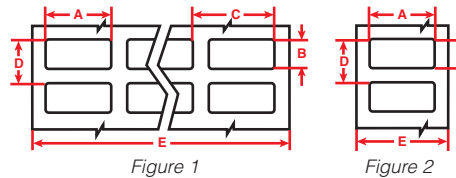
Performance Attributes:

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

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.



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

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3" Core Materials - Polypropylene

B-7425 Polypropylene Material

Color: White **Finish:** Matte

White polypropylene material with a matte finish. Ideal for general purpose barcode applications and is designed for applications that expose the label to liquid nitrogen, autoclave and other harsh environments. B-7425 can be applied to both curved or flat surfaces.

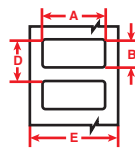


Figure 2

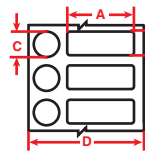


Figure 24

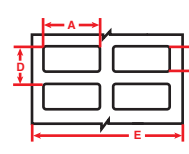


Figure 25



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. 25	THT-152-7425-2	Polypropylene	White	0.375 (9.53)	1.000 (25.4)	-	-	2	2,000	R6200
Fig. 2	THT-257-7425-2	Polypropylene	White	0.825 (20.9)	0.250 (6.4)	0.370 (9.4)	1.020 (25.9)	1	2,000	R6200
Fig. 24	THT-249-7425-2	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	1.590 (40.3)	1.700 (43.2)	2	2,000	R6200
Fig. 2	THT-59-7425-2	Polypropylene	White	1.000 (25.4)	0.500 (12.7)	0.600 (15.2)	1.200 (30.5)	1	2,000	R6206
Fig. 25	THT-88-7425-2	Polypropylene	White	1.000 (25.4)	0.750 (19.1)	0.870 (22.0)	2.300 (58.4)	2	2,000	R6202
Fig. 2	THT-179-7425-2	Polypropylene	White	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.200 (30.5)	1	2,000	R6200
Fig. 2	THT-256-7425-2	Polypropylene	White	1.300 (33.0)	0.600 (15.2)	0.700 (17.8)	1.500 (38.1)	1	2,000	R6206
Fig. 25	THT-37-7425-2	Polypropylene	White	1.500 (38.1)	0.500 (12.7)	0.600 (15.2)	3.350 (85.0)	2	2,000	R6202
Fig. 2	THT-136-7425-2	Polypropylene	White	1.500 (38.1)	0.750 (19.1)	0.870 (22.0)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-235-7425-2	Polypropylene	White	1.500 (38.1)	1.000 (25.4)	1.100 (27.9)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-258-7425-2	Polypropylene	White	1.500 (38.1)	1.750 (44.5)	1.870 (47.5)	-	1	2,000	R6206
Fig. 2	THT-251-7425-2	Polypropylene	White	1.540 (39.1)	0.500 (12.7)	0.600 (15.2)	1.700 (43.2)	1	2,000	R6200
Fig. 2	THT-151-7425-2	Polypropylene	White	2.000 (50.8)	0.250 (6.4)	0.350 (8.9)	2.200 (55.8)	1	2,000	R6200
Fig. 2	THT-53-7425-2	Polypropylene	White	2.000 (50.8)	0.500 (12.7)	0.600 (15.2)	2.200 (55.9)	1	2,000	R6200
Fig. 2	THT-137-7425-2	Polypropylene	White	2.000 (50.8)	1.000 (25.4)	1.200 (30.5)	2.200 (55.9)	1	2,000	R6206

B-7425-AC Autoclave Sterilization Indicating Polypropylene Material

Color: White **Finish:** Gloss

Economic white polypropylene label with moderate chemical resistance, ideal for labeling dry, room temperature specimen containers. (Must be applied to containers prior to being frozen. Freezing may inhibit sterilization indication.) Material indicates steam sterilization with a color changing pre-printed header when autoclaved at 250.7° F (121.5° C) for 10 minutes.

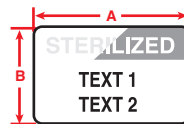


Figure 29a



Before

After



Note: Label dimensions include the "Sterilized" indication area

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29a	THT-235-7425-2-AC	Polypropylene	White	1.000 (25.4)	1.500 (38.1)	1	2,000	R4300, R6400, R6200
Fig. 29a	THT-137-7425-2-AC	Polypropylene	White	1.000 (25.4)	2.000 (50.8)	1	2,000	R4300, R6400, R6200

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:   

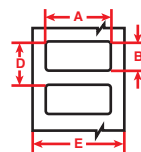


Figure 2



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	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	4 rolls of 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	4 rolls of 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	4 rolls of 1,000	R6207