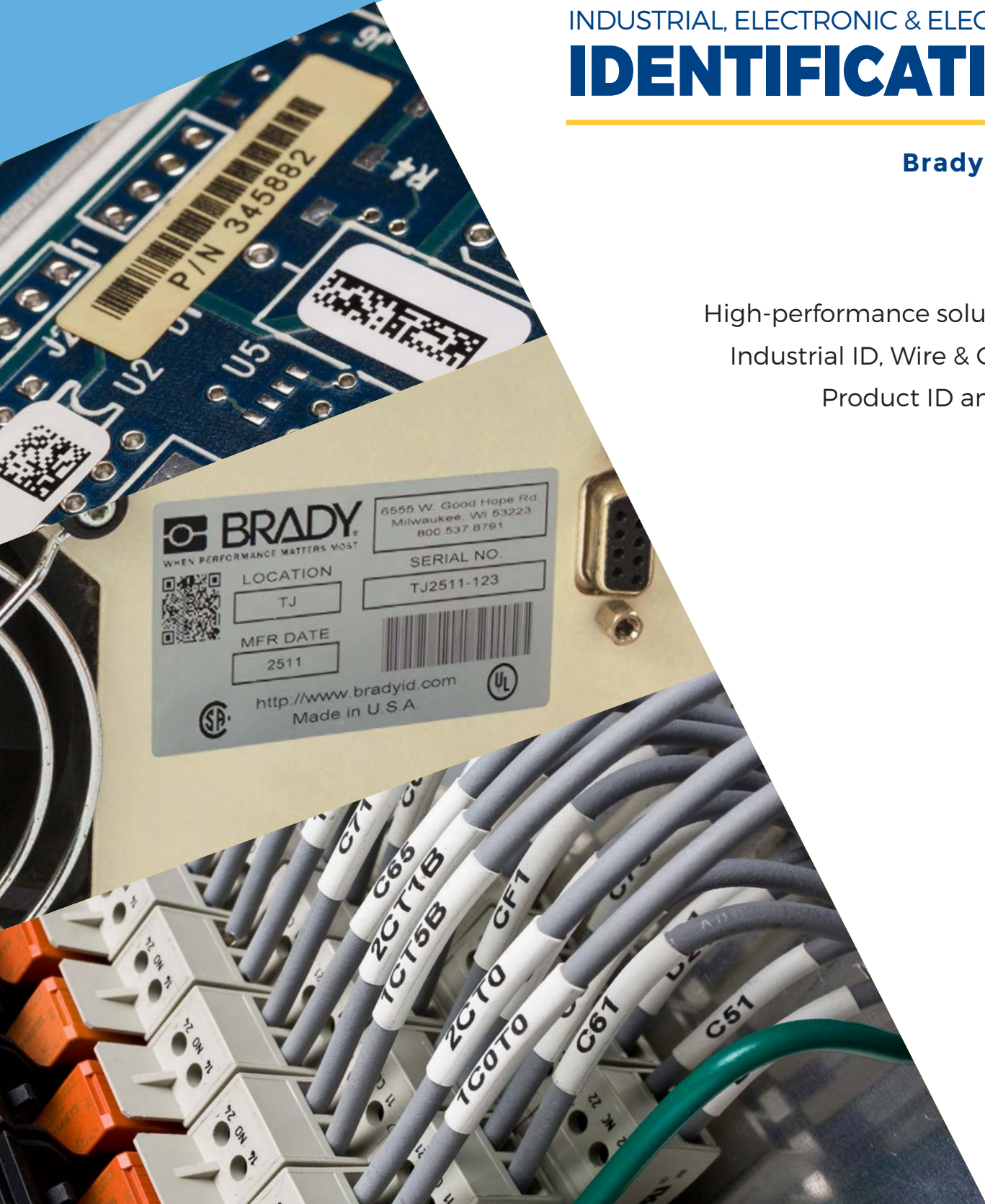


# INDUSTRIAL, ELECTRONIC & ELECTRICAL **IDENTIFICATION**

[BradyID.com](http://BradyID.com)

High-performance solutions for  
Industrial ID, Wire & Cable ID,  
Product ID and more.





## Wire & Cable and Voice & Data Comm Identification Materials

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

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

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

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

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

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

### Printer Compatibility

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



**Bradyprinter™ PR Plus Printers**

See Page 130



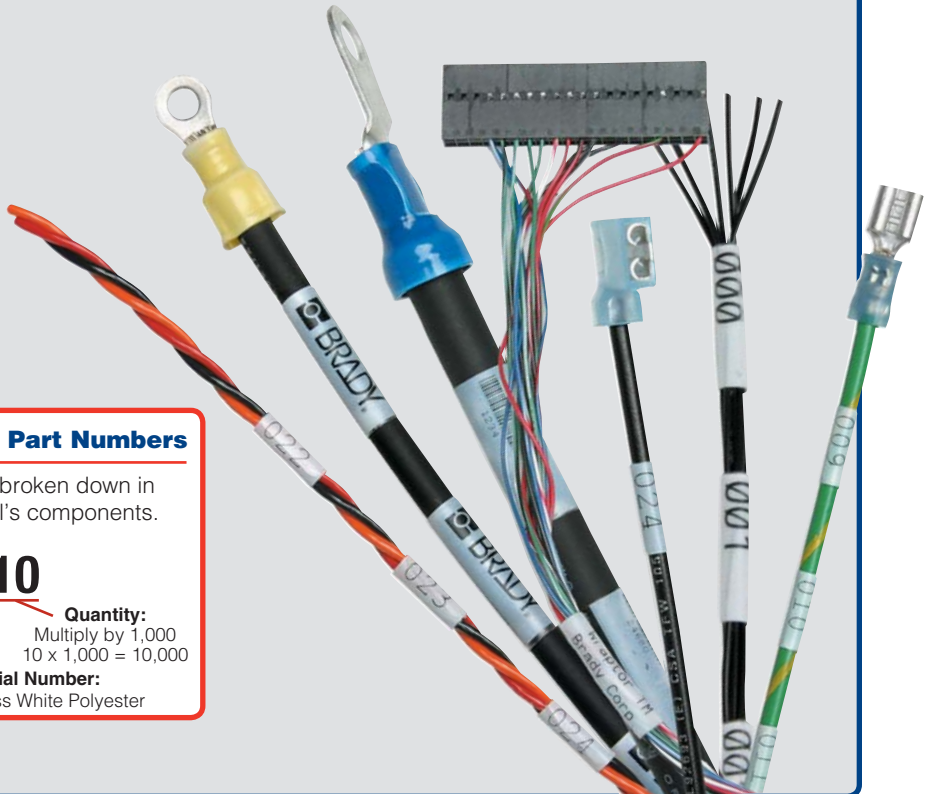
**Brady IP™ Printer**

See Page 128



**BBP®12 Label Printer**

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



### 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:**

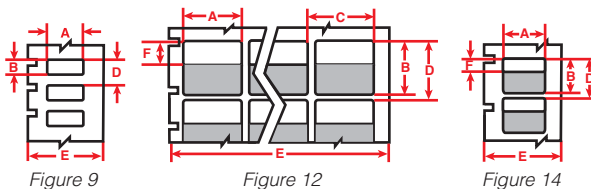
B-423, Gloss White Polyester

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

## B-427 Self-Laminating Vinyl Material

Color: White/Translucent Finish: Matte Printable Zone/Translucent Wrap

Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.



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)	Write On Area Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 12	THT-80-427-5	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	5,000	R4300
Fig. 12	THT-113-427-5	Vinyl	White/Transparent	0.500 (12.7)	1.000 (25.4)	0.600 (15.2)	1.125 (28.6)	2.500 (63.5)	0.375 (9.5)	4	5,000	R4300
Fig. 12	THT-114-427-5	Vinyl	White/Transparent	0.500 (12.7)	1.250 (31.8)	0.600 (15.2)	1.375 (34.9)	2.500 (63.5)	0.500 (12.7)	4	5,000	R4300
Fig. 12	THT-8-427-10	Vinyl	White/Transparent	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	10,000	R4311
Fig. 12	THT-56-427-10	Vinyl	White/Transparent	0.750 (19.1)	0.938 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	10,000	R4307
Fig. 12	THT-73-427-10	Vinyl	White/Transparent	0.750 (19.1)	1.750 (44.5)	0.800 (20.3)	1.875 (47.6)	3.350 (85.1)	0.500 (12.7)	4	10,000	R4307
Fig. 12	THT-74-427-10	Vinyl	White/Transparent	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	4	10,000	R4307
Fig. 12	THT-115-427-5	Vinyl	White/Transparent	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	0.375 (9.5)	2	5,000	R4302
Fig. 12	THT-116-427-5	Vinyl	White/Transparent	1.000 (25.4)	1.000 (25.4)	1.100 (27.9)	1.125 (28.6)	2.300 (58.4)	0.375 (9.5)	2	5,000	R4302
Fig. 12	THT-117-427-5	Vinyl	White/Transparent	1.000 (25.4)	1.250 (31.8)	1.100 (27.9)	1.375 (34.9)	2.300 (58.4)	0.500 (12.7)	2	5,000	R4302
Fig. 12	THT-9-427-10	Vinyl	White/Transparent	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	10,000	R4307
Fig. 12	THT-9-427-KIT	(Kit contains: Two THT-9-427-10 material rolls and three R4300 print ribbons)										
Fig. 12	THT-75-427-3	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	3,000	R4302
Fig. 12	THT-10-427-3	Vinyl	White/Transparent	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	3,000	R4300
Fig. 12	THT-81-427-1	Vinyl	White/Transparent	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	1,000	R4302
Fig. 9	THT-135-427-3-AW	Vinyl	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	0.750 (19.1)	1	3,000	R4302
Fig. 14	THT-118-427-5	Vinyl	White/Transparent	1.500 (38.1)	1.000 (25.4)	-	1.125 (28.5)	1.700 (43.1)	0.375 (9.5)	1	5,000	R4302
Fig. 14	THT-119-427-2.5	Vinyl	White/Transparent	1.500 (38.1)	1.500 (38.1)	-	1.625 (41.3)	1.700 (43.1)	0.500 (12.7)	1	2,500	R4302
Fig. 14	THT-120-427-5	Vinyl	White/Transparent	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.5)	1.950 (49.5)	0.375 (9.5)	1	5,000	R4302
Fig. 14	THT-121-427-2.5	Vinyl	White/Transparent	1.750 (44.5)	1.500 (38.1)	-	1.625 (41.3)	1.950 (49.5)	0.500 (12.7)	1	2,500	R4302
Fig. 9	THT-137-427-3-AW	Vinyl	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1.000 (25.4)	1	3,000	R4302
Fig. 14	THT-27-427-1	Vinyl	White/Transparent	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	1,000	R4302
Fig. 14	THT-82-427-0.5	Vinyl	White/Transparent	2.000 (50.8)	6.000 (152.4)	-	6.250 (158.8)	2.200 (55.9)	1.500 (38.1)	1	500	R4302
Fig. 14	THT-83-427-0.5	Vinyl	White/Transparent	2.000 (50.8)	7.000 (177.8)	-	7.187 (182.6)	2.200 (55.9)	1.500 (38.1)	1	500	R4302
Fig. 14	THT-26-427-1	Vinyl	White/Transparent	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.6)	0.750 (19.1)	1	1,000	R4300
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>												
Fig. 12	THT-80-427-2.5-SC	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.950 (24.1)	2.500 (63.5)	0.375 (9.5)	4	2,500	R4313
Fig. 12	THT-8-427-5-SC	Vinyl	White/Transparent	0.500 (12.7)	1.437 (36.5)	0.662 (16.8)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	5	5,000	R4313
Fig. 12	THT-56-427-5-SC	Vinyl	White/Transparent	0.750 (19.1)	0.938 (23.8)	0.800 (20.3)	1.125 (28.6)	3.350 (85.1)	0.375 (9.5)	4	5,000	R4313
Fig. 12	THT-74-427-5-SC	Vinyl	White/Transparent	0.800 (20.3)	1.437 (36.5)	0.800 (20.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	4	5,000	R4313
Fig. 12	THT-9-427-2.5-SC	Vinyl	White/Transparent	1.000 (25.4)	1.437 (36.5)	1.075 (27.3)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	2,500	R4313
Fig. 12	THT-75-427-1.5-SC	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	1.100 (27.9)	2.375 (60.3)	2.300 (58.4)	0.750 (19.1)	2	1,500	R4313
Fig. 12	THT-10-427-1.5-SC	Vinyl	White/Transparent	1.000 (25.4)	3.750 (95.3)	1.075 (27.3)	4.000 (101.6)	3.350 (85.1)	1.000 (25.4)	3	1,500	R4313
Fig. 12	THT-81-427-5-SC	Vinyl	White/Transparent	1.000 (25.4)	6.000 (152.4)	1.100 (27.9)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	500	R4313
Fig. 9	THT-135-427-2-AWSC	Vinyl	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	0.750 (19.1)	1	2,000	R4313
Fig. 14	THT-119-427-1-SC	Vinyl	White/Transparent	1.500 (38.1)	1.500 (38.1)	-	1.625 (41.3)	1.700 (43.1)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-121-427-1-SC	Vinyl	White/Transparent	1.750 (44.5)	1.500 (38.1)	-	1.625 (41.3)	1.950 (49.5)	0.500 (12.7)	1	1,000	R4313
Fig. 14	THT-27-427-5-SC	Vinyl	White/Transparent	2.000 (50.8)	3.750 (95.3)	-	4.000 (101.6)	2.200 (55.9)	1.000 (25.4)	1	500	R4313
Fig. 14	THT-26-427-5-SC	Vinyl	White/Transparent	2.500 (63.5)	2.250 (57.2)	-	2.438 (61.9)	2.700 (68.6)	0.750 (19.1)	1	500	R4313

THT Label Materials

Wire & Cable ID

### Finding the correct label height for your Self Laminating labels

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

**Step 1:** Wire Diameter  
 $\times 3.14 (\pi)$   
 = Wire Circumference

**Step 2:** Wire Circumference  
 $\times 1.5$  (allowing label to wrap 1.5 times around wire)  
 = Total Label Length





# Wire & Cable ID Materials

BradyID.com

## B-427 Self-Laminating Rotated Vinyl Material

**Color:** White/Translucent **Finish:** Matte Printable Zone/ Translucent Wrap

A self-laminating material that is oriented to be one label across and rotated horizontally. These labels also include a white printable area with a clear "tail" that wraps around marker. Tail serves as overlamine to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

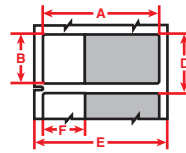


Figure 15



**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)	Write On Area Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 15	THT-61-427-5	Vinyl	White/Transparent	1.437 (36.5)	0.500 (12.7)	0.687 (17.5)	1.637 (41.6)	0.500 (12.7)	1	5,000	R4302
Fig. 15	THT-62-427-3.5	Vinyl	White/Transparent	1.750 (44.5)	0.750 (19.1)	0.937 (23.8)	1.950 (49.5)	0.500 (12.7)	1	3,500	R4302
Fig. 15	THT-63-427-3.5	Vinyl	White/Transparent	1.437 (36.5)	0.800 (10.2)	0.987 (25.1)	1.637 (41.6)	0.500 (12.7)	1	3,500	R4302
Fig. 15	THT-64-427-3	Vinyl	White/Transparent	2.250 (57.2)	1.000 (25.4)	1.187 (30.2)	2.450 (62.2)	0.750 (19.1)	1	3,000	R4300
Fig. 15	THT-65-427-3	Vinyl	White/Transparent	3.750 (95.3)	1.000 (25.4)	1.187 (30.2)	3.950 (100.3)	1.000 (25.4)	1	3,000	R4307
Fig. 15	THT-66-427-1.5	Vinyl	White/Transparent	3.187 (81.0)	1.900 (48.3)	2.150 (54.6)	3.387 (86.0)	0.750 (19.1)	1	1,500	R4307
Fig. 15	THT-67-427-1.5	Vinyl	White/Transparent	2.250 (57.2)	2.000 (50.8)	2.187 (55.6)	2.450 (62.2)	0.750 (19.1)	1	1,500	R4300
Fig. 15	THT-85-427-2	Vinyl	White/Transparent	6.000 (152.4)	2.000 (50.8)	2.200 (55.9)	6.200 (157.5)	1.500 (38.1)	1	2,000	R4308
Fig. 15	THT-86-427-2	Vinyl	White/Transparent	7.000 (177.8)	2.000 (50.8)	2.200 (55.9)	7.200 (182.9)	1.500 (38.1)	1	2,000	R4308
Fig. 15	THT-127-427-3	Vinyl	White/Transparent	2.200 (55.9)	0.500 (12.7)	0.625 (15.9)	2.400 (61.0)	0.750 (19.1)	1	3,000	R4300
Fig. 15	THT-131-427-3	Vinyl	White/Transparent	2.625 (66.7)	1.000 (25.4)	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	3,000	R4300
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>											
Fig. 15	THT-131-427-1.5-SC	Vinyl	White/Transparent	2.625 (66.7)	1.000 (25.4)	1.125 (28.6)	2.825 (71.8)	1.000 (25.4)	1	1,500	R4313

## B-437 Topcoated Polyvinylfluoride Material

**Color:** White, Yellow **Finish:** Matte

White or yellow polyvinylfluoride labels with a matte finished used most frequently in wire and cable identification applications where self-extinguishing features are required. This material utilizes a permanent acrylic adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids.

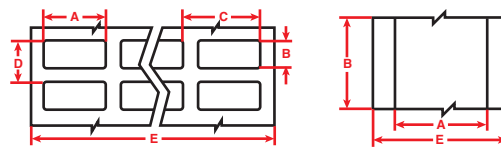


Figure 1

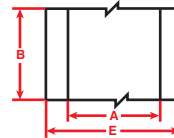


Figure 3

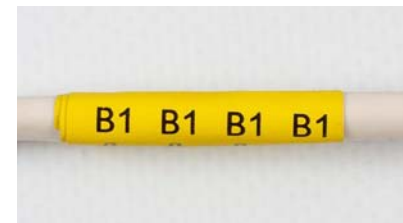


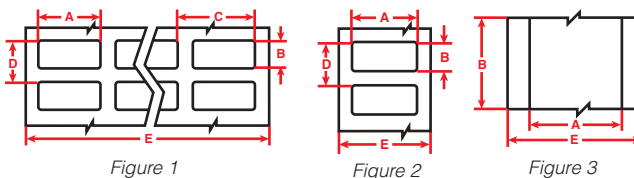
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig 1	THT-14-437-10	Polyvinylfluoride	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig 1	THT-1-437-10	Polyvinylfluoride	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.89)	3.350 (85.09)	4	10,000	R4300
Fig 1	THT-2-437-10	Polyvinylfluoride	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.89)	3.350 (85.09)	3	10,000	R4300
Fig 1	THT-29-437-10	Polyvinylfluoride	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4302
Fig 1	THT-5-437-10	Polyvinylfluoride	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig 1	THT-29-437-10-YL	Polyvinylfluoride	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437-YL	Polyvinylfluoride	Yellow	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4302
Fig 1	THT-5-437-10-YL	Polyvinylfluoride	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437-YL	Polyvinylfluoride	Yellow	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>											
Fig 3	THT-105-437-SC	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig 3	THT-21-437-SC	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig 3	THT-105-437-YL-SC	Polyvinylfluoride	Yellow	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4313
Fig 3	THT-21-437-YL-SC	Polyvinylfluoride	Yellow	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4313



## B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Gloss

A repositionable vinyl cloth material for wire, cable, and component ID. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.



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. 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.	R4311
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	R4302
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.	R4311
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.	R4311
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	R4300
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	R4307
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	R4300
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	R4307
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	R4307
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	R4307
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	R4300
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	R4307
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	R4306
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	R4302
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	R4307
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	R4306
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	R4302
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>											
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	R4313
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.	R4313
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	R4313
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	R4313
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	R4313
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	R4313
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	R6013
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	R4313
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	R4313
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	R4313
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	R4313

## B-472 Topcoated Polyimide Wirewrap Material

Color: Various Finish: Matte

A thin polyimide material which features an advanced adhesive and topcoat design. This material is self-extinguishing, chemical resistant and able to withstand extreme environments including high temperatures. Provides a strong print performance yet remains flexible, conformable and repositionable for wire wrapping.



Performance Attributes:

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Write On Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-2-472-10	Polyimide	White	0.900 (22.86)	0.250 (6.35)	1.125 (28.6)	3.350 (85.09)	3	10,000	R4300
Fig. 1	THT-5-472-10	Polyimide	White	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10	Polyimide	White	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-106-472	Polyimide	White	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472	Polyimide	White	3.000 (76.2)	300 ft. (91.4 m)	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-14-472-10-YL	Polyimide	Yellow	0.650 (16.51)	0.200 (5.08)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig. 1	THT-1-472-10-YL	Polyimide	Yellow	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-5-472-10-YL	Polyimide	Yellow	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10-YL	Polyimide	Yellow	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-105-472-YL	Polyimide	Yellow	1.500 (38.10)	300 ft. (91.4 m)	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-YL	Polyimide	Yellow	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll cont.	R4300
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>										
Fig. 3	THT-105-472-SC	Polyimide	White	1.500 (38.10)	200 ft. (60.96 m)	-	1.700 (43.18)	1	1 roll cont.	R4313
Fig. 3	THT-105-472-YL-SC	Polyimide	Yellow	1.500 (38.10)	200 ft. (60.96 m)	-	1.700 (43.18)	1	1 roll cont.	R4313

# Wire & Cable ID Tags

BradyID.com



## Printer Compatibility

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



### Bradyprinter™ PR Plus Printers

See Page 130



### Brady IP™ Printer

See Page 128



### BBP®12 Label Printer

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

## Wire & Cable Tags

Brady's printable wire and cable tags provide you with the ability to create clear, unambiguous cable identification tags for both indoor and outdoor applications. Cable ID tags can be attached to a wire, cable, or bundle using cable ties or lacing cord.

With Brady's variety of cable tags, you can identify data center wires, a/v cables, power and ground cables, cable harnesses, and more. Brady's tag materials offer excellent tear, solvent and heat resistance and are available for printing on a variety of thermal transfer and dot matrix printers.

## B-109 Polyethylene Tags

Color: White Finish: Matte

Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.

Performance Attributes: 

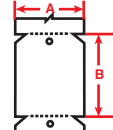


Figure 13



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. 13	THT-33-109-0.5	Polyethylene Tag	White	3.000 (76.2)	6.000 (152.4)	-	-	3.000 (76.2)	1	500	R4300

## B-412 Polypropylene Tags

Color: White Finish: Matte

Thick polypropylene material used for wire, cable and inventory identification. Offers high print legibility and high tensile strength.

Performance Attributes: 

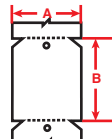


Figure 13

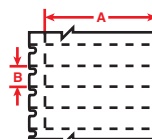


Figure 16



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. 16	THT-150-412-1	Polypropylene Tag	White	1.938 (49.2)	0.375 (9.5)	-	-	-	1	1,000	R6200
Fig. 13	THT-33-412-1	Polypropylene Tag	White	3.000 (76.2)	6.000 (152.4)	-	-	3.000 (76.2)	1	2 rolls of 500	R6200

## B-499 Nylon Cloth Material

**Color:** White **Finish:** Matte

Permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling.

**Performance Attributes:**

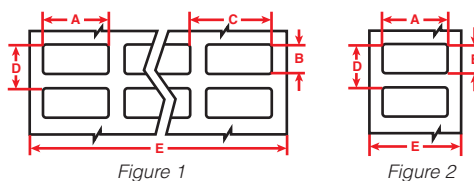


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-68-499-10	Nylon Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R4900
Fig. 1	THT-162-499-10	Nylon Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	10,000	R4904
Fig. 1	THT-165-499-5	Nylon 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	R4904
Fig. 1	THT-69-499-3	Nylon Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.540 (39.1)	1.900 (48.3)	2	3,000	R4902
Fig. 2	THT-125-499-3	Nylon Cloth	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	3,000	R4902
Fig. 1	THT-152-499-3	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	1.075 (27.3)	0.475 (12.1)	2.300 (58.4)	2	3,000	R4902
Fig. 2	THT-136-499-3	Nylon Cloth	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.700 (43.2)	1	3,000	R4902
Fig. 2	THT-185-499-3	Nylon Cloth	White	1.750 (44.5)	1.000 (25.4)	-	1.125 (28.6)	1.950 (49.5)	1	3,000	R4902
Fig. 2	THT-186-499-3	Nylon Cloth	White	1.750 (44.5)	1.875 (47.6)	-	1.975 (50.2)	1.950 (49.5)	1	3,000	R4902
Fig. 2	THT-137-499-3	Nylon Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R4902
Fig. 2	THT-151-499-3	Nylon Cloth	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	3,000	R4902
Fig. 2	THT-19-499-1	Nylon Cloth	White	3.000 (76.2)	2.000 (50.8)	-	2.125 (54.0)	3.200 (81.3)	1	1,000	R4900
<b>NOTICE BBP®12 PRINTER ONLY: The following part numbers ending with "-SC" are 1" Small Core Rolls for use in the BBP12 Printer only.</b>											
Fig. 2	THT-125-499-1.5-SC	Nylon Cloth	White	0.900 (22.9)	0.500 (12.7)	-	0.600 (15.2)	1.100 (27.9)	1	1,500	R4913
Fig. 1	THT-152-499-1.5-SC	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	1.100 (27.9)	0.475 (12.0)	2.300 (58.4)	2	1,500	R4913
Fig. 2	THT-136-499-1.5-SC	Nylon Cloth	White	1.500 (38.1)	0.750 (19.1)	-	0.875 (22.2)	1.100 (27.9)	1	1,500	R4913
Fig. 2	THT-151-499-1.5-SC	Nylon Cloth	White	2.000 (50.8)	0.250 (6.4)	-	0.350 (8.9)	2.200 (55.9)	1	1,500	R4913
Fig. 2	THT-137-499-1.5-SC	Nylon Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.100 (53.3)	1	1,500	R4913

## B-508 Nomex® Wire and Cable Tags

**Color:** White, Yellow and Green **Finish:** Matte

Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance. Meets the following industry specifications: SAE AS 81531, RoHS Compliant. Tested per ASTM E162, ASTM E662.

**Performance Attributes:**

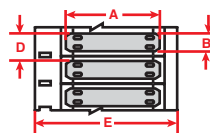


Figure 61



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	Rec. Printer
Fig. 61	HSNX-400-2-WT	Nomex® Tag	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-WT-S	Nomex® Tag	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-800-2-WT	Nomex® Tag	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-WT-S	Nomex® Tag	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-400-2-YL	Nomex® Tag	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-YL-S	Nomex® Tag	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	1	250	R4300	PR+300
Fig. 61	HSNX-800-2-YL	Nomex® Tag	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-YL-S	Nomex® Tag	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	1	250	R4300	PR+300

Nomex® is a registered trademark of DuPont.

## B-7643 Heatex™ Cable Markers

**Color:** White **Finish:** Matte

Polyurethane tag material for dot matrix and thermal transfer printing. Low-halegen material that is RoHS compliant.

**Performance Attributes:**

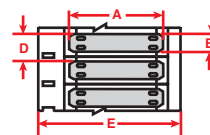


Figure 61



Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 61	HSCM-2400-0.390-WT	Polyurethane	White	2.362 (60.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.500-WT	Polyurethane	White	2.953 (75.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-WT	Polyurethane	White	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-WT	Polyurethane	White	2.953 (75.0)	0.984 (25.0)	1	500	R6002
Fig. 61	HSCM-2400-0.390-YL	Polyurethane	Yellow	2.400 (61.0)	0.390 (9.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-YL	Polyurethane	Yellow	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-YL	Polyurethane	Yellow	2.953 (75.0)	0.984 (25.0)	1	500	R6002