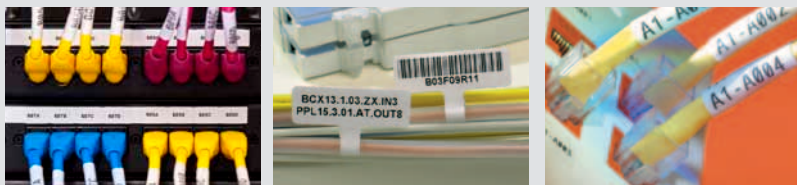


Wire & Cable Materials

www.BradyID.com



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, closet 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.



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 wire & cable 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



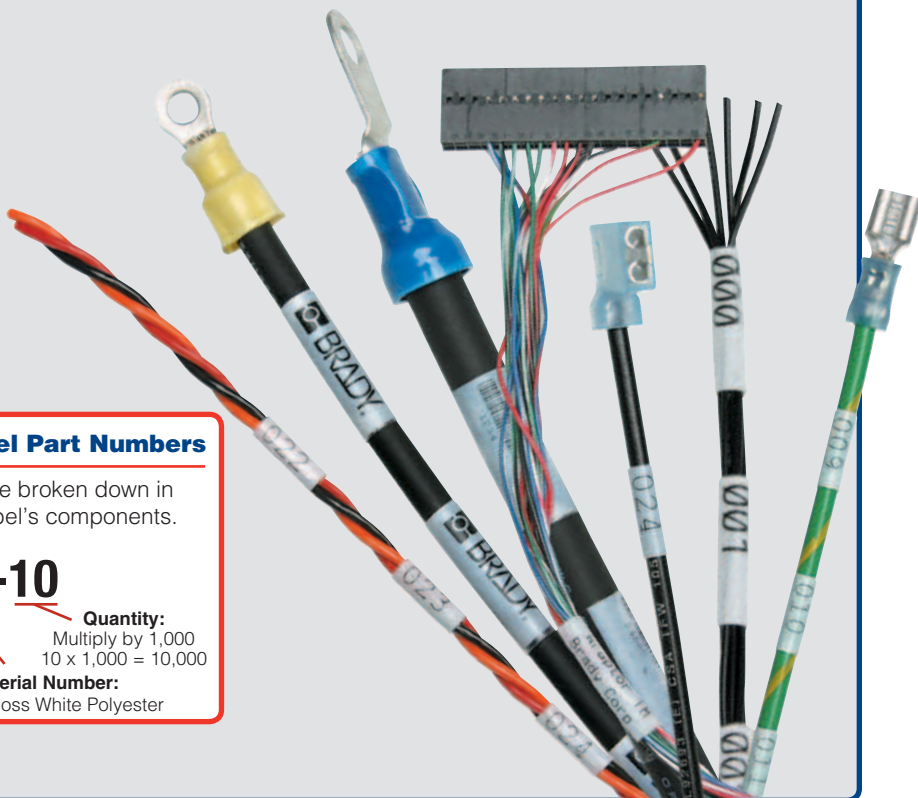
BBP@81 Label Printer

See Page 112



BBP@11 Label Printer

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



3" Core Wire & Cable Materials:

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.

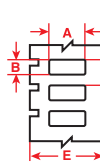


Figure 9

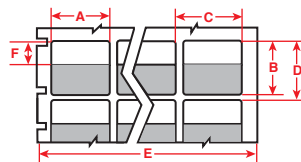


Figure 12

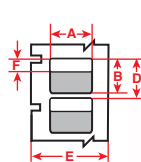


Figure 14



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
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. 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



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
x 3.14 (pi)
= Wire Circumference

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



Wire & Cable Materials

www.BradyID.com

3" Core Wire & Cable Materials:

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 overlaminates to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

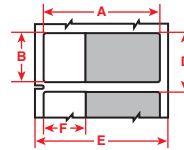


Figure 15



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
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. 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

3" Core Wire & Cable Materials:

Brady 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.

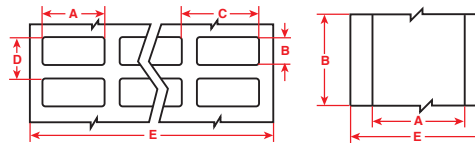


Figure 1

Figure 3

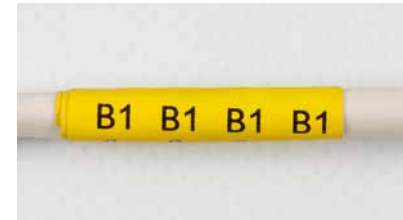


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig 1	THT-14-437-10	Polyvinylfluoride	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	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 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	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll cont.	R4302
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	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 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	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	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
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 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-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-SC	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
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

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



3" Core Wire & Cable Materials:

Brady B-498 Repositionable Vinyl Cloth Material

Color: White Finish: Gloss

Brady B-498 is a repositionable vinyl cloth wire, cable, and component marking material. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.

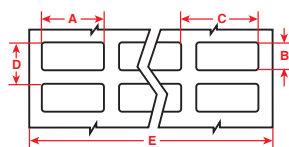


Figure 1

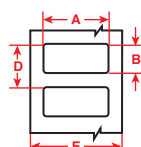


Figure 2

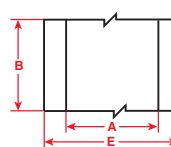


Figure 3



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 (26.7)	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
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-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 (26.7)	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



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Wire & Cable Materials

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3" Core Wire & Cable Materials:

Brady 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:   

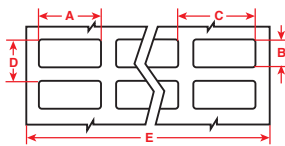


Figure 1

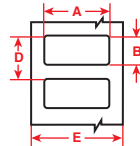


Figure 2

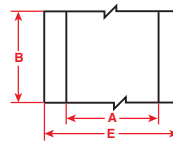


Figure 3

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. 1	THT-14-472-10	Polyimide	White	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	Polyimide	White	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
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. 3	THT-259-472	Polyimide	White	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
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-105-472	Polyimide	White	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
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. 3	THT-19-472-1	Polyimide	White	3.000 (76.20)	2.000 (50.80)	-	-	3.200 (81.28)	1	1,000	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-2-472-10-YL	Polyimide	Yellow	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-YL	Polyimide	Yellow	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-YL	Polyimide	Yellow	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
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
Fig. 3	THT-21-472-YL	Polyimide	Yellow	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 3	THT-19-472-1-YL	Polyimide	Yellow	3.000 (76.20)	2.000 (50.80)	-	-	3.200 (81.28)	1	1,000	R4300
Fig. 1	THT-1-472-10-BL	Polyimide	Blue	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-BL	Polyimide	Blue	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-BL	Polyimide	Blue	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-BL	Polyimide	Blue	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-BL	Polyimide	Blue	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-BL	Polyimide	Blue	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-BL	Polyimide	Blue	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-BL	Polyimide	Blue	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-1-472-10-GY	Polyimide	Gray	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-GY	Polyimide	Gray	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-GY	Polyimide	Gray	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-GY	Polyimide	Gray	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-GY	Polyimide	Gray	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-GY	Polyimide	Gray	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-GY	Polyimide	Gray	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-GY	Polyimide	Gray	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-1-472-10-GN	Polyimide	Green	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-GN	Polyimide	Green	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-GN	Polyimide	Green	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-GN	Polyimide	Green	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-GN	Polyimide	Green	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-GN	Polyimide	Green	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-GN	Polyimide	Green	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-GN	Polyimide	Green	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

3" Core Wire & Cable Materials:

Brady B-472 Topcoated Polyimide Wirewrap Material

Continued from previous page.

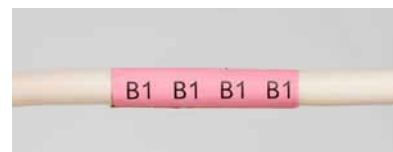


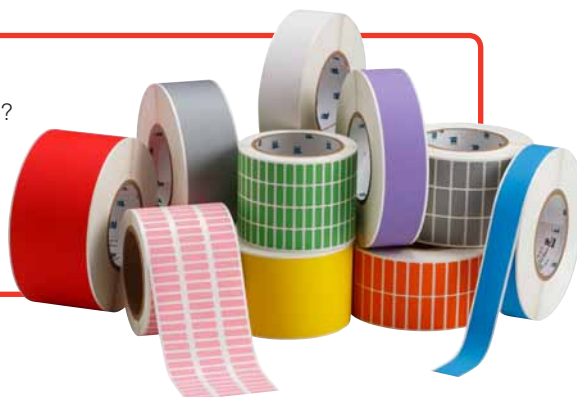
Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-1-472-10-OR	Polyimide	Orange	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-OR	Polyimide	Orange	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-OR	Polyimide	Orange	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-OR	Polyimide	Orange	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-OR	Polyimide	Orange	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-OR	Polyimide	Orange	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-OR	Polyimide	Orange	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-OR	Polyimide	Orange	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-1-472-10-PK	Polyimide	Pink	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-PK	Polyimide	Pink	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-PK	Polyimide	Pink	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-PK	Polyimide	Pink	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-PK	Polyimide	Pink	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-PK	Polyimide	Pink	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-PK	Polyimide	Pink	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-PK	Polyimide	Pink	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-1-472-10-RD	Polyimide	Red	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-RD	Polyimide	Red	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-RD	Polyimide	Red	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-RD	Polyimide	Red	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-RD	Polyimide	Red	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-RD	Polyimide	Red	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-RD	Polyimide	Red	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-RD	Polyimide	Red	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
Fig. 1	THT-1-472-10-VT	Polyimide	Violet	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	-	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-2-472-10-VT	Polyimide	Violet	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-VT	Polyimide	Violet	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	-	3.350 (85.09)	3	10,000	R4300
Fig. 3	THT-259-472-VT	Polyimide	Violet	1.000 (25.40)	300 ft. (91.4 m)	-	-	1.200 (30.48)	1	1 roll cont.	R4306
Fig. 2	THT-29-472-10-VT	Polyimide	Violet	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-VT	Polyimide	Violet	1.500 (38.10)	300 ft. (91.4 m)	-	-	1.700 (43.18)	1	1 roll cont.	R4302
Fig. 3	THT-106-472-VT	Polyimide	Violet	2.000 (50.80)	300 ft. (91.4 m)	-	-	2.200 (55.88)	1	1 roll cont.	R4300
Fig. 3	THT-21-472-VT	Polyimide	Violet	3.000 (76.2)	300 ft. (91.4 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4300
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. 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-21-472-SC	Polyimide	White	3.000 (76.2)	200 ft. (60.96 m)	-	-	3.200 (81.28)	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
Fig. 3	THT-21-472-YL-SC	Polyimide	Yellow	3.000 (76.2)	200 ft. (60.96 m)	-	-	3.200 (81.28)	1	1 roll cont.	R4313

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View the Material Brands & Attributes Guide on page 4.

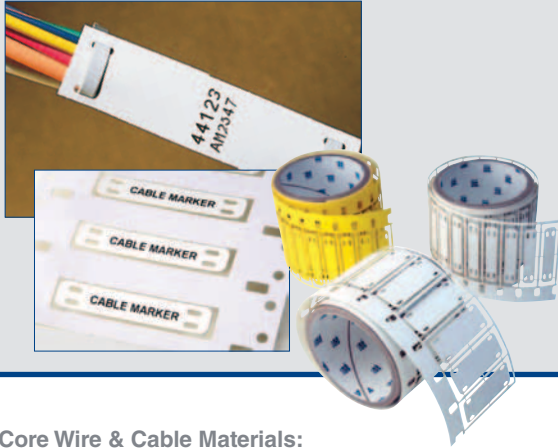
Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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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.

3" Core Wire & Cable Materials:

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:   

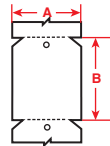


Figure 13



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

3" Core Wire & Cable Materials:

B-411 Polyolefin Tags

Color: White Finish: Matte

Durable polyolefin tag with matte finish. Can be printed using thermal transfer technology and offers good resistance to water and chemicals. Not recommended for outdoor use.

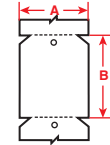


Figure 13



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-33-411-1	Polyolefin Tag	White	3.000 (76.2)	6.000 (152.4)	-	-	3.000 (76.2)	1	2 rolls of 500	R4300

3" Core Wire & Cable Materials:

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: 

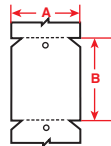


Figure 13

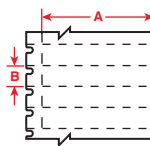


Figure 16



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	Polyethylene 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	R6202

3" Core Wire & Cable Materials:

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:

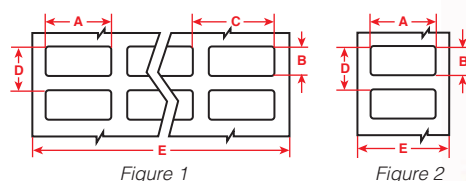


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz.Repeat C Inch (mm)	Vert.Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-68-499-10	Nylon Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	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
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. 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

3" Core Wire & Cable Materials:

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:

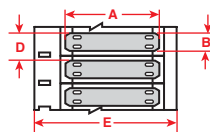


Figure 61



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-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-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-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.

3" Core Wire & Cable Materials:

B-7643 Heatex™ Cable Markers

Color: White Finish: Matte

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

Performance Attributes:

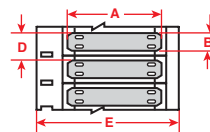


Figure 61



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-2400-0.390-YL	Polyurethane	Yellow	2.400 (61.0)	0.390 (9.0)	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-3000-0.500-YL	Polyurethane	Yellow	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-3000-0.625-YL	Polyurethane	Yellow	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-3000-1-YL	Polyurethane	Yellow	2.953 (75.0)	0.984 (25.0)	1	500	R6002

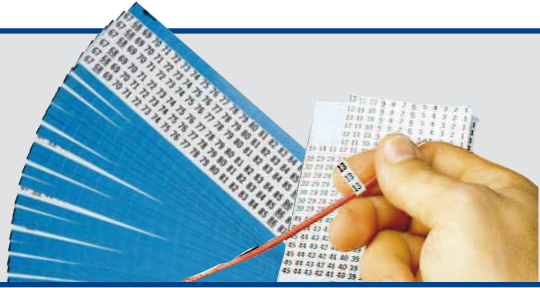
View the Material Brands & Attributes Guide on page 4.

Benchmark Printer Ribbons on page 184.

Full Material Properties on page 187.

Pre-Printed Wire & Cable Markers

www.BradyID.com



Pre-Printed Wire & Cable Markers

Brady offers wire and cable markers in pre-printed number and letters for use in electrical applications. These wire marker cards come in several materials and styles for a variety of applications.

Pre-Printed Wire Markers

B-500 Vinyl Porta-Pack® Wire Marker Books

Repositionable vinyl cloth Porta-Pack books are a convenient way to ensure the wire markers you need are always on hand. Slim, lightweight, pocket-sized book is easy to carry and are available in a large selections of legends. Each book comes with 10 pages and includes a terminal marker with each wire marker.

Catalog #	Legend	Marker Quantity of Each Legend	Pages Per Book
PWM-PK-1	0 thru 9	45	10
PWM-PK-2	A thru Z, 0 thru 15, (+), (-), (/)	10	10
PWM-PK-3	1 thru 45	10	10
PWM-PK-4	1, 2, 3	150	10
PWM-PK-5	A, B, C	150	10
PWM-PK-6	T1, T2, T3	150	10
PWM-PK-7	L1, L2, L3	150	10
PWM-PK-8	1 thru 15	6	10
	16 thru 90,	4	
	A-Z, (+), (-), (/), (0)	2	
PWM-PK-9	1, 2, 3, A, B, C	45	10
PWM-PK-10	T1, T2, T3, L1, L2, L3	30	10
PWM-PK-11	10 different NEMA colors	45	10
PWM-PK-12	1 thru 30	15	10
PWM-PK-13	A thru Z	15	10
	Blank Write-On Labels (+)	18	
	Blank Write-On Labels (-)	8	
	Blank Write-On Labels	9	
PWM-PK-14	(+), (-), AC, DC	45	10
	POS, NEG, GND, NEUT	33	
	Spare	21	
	Blank Write-On Labels	21	
PWM-PK-15	46 thru 90	10	10
PWM-PK-16	1 thru 45	5	10
	46 thru 90	5	



Pre-Printed Wire Markers

B-292 Write-On Self-Laminating Wire & Cable Markers

- Use labeling pens or other markers to write on your legend
- Transparent part over-wraps provide snug fitting, self-laminating shield that resists oil, water and solvents
- For applications above or below ground

Catalog #	Legend	Marker Size Inch (mm)	Write-On Area Inch (mm)	Markers Per Book
PWC-PK-1	Blank/Write-on	0.750 x 1.750 (19.00 x 44.40)	0.750 x 0.500 (19.00 x 12.70)	120
PWC-PK-3	Blank/Write-on	1.000 x 3.000 (25.40 x 76.20)	1.000 x 0.750 (25.40 x 19.00)	60
PWC-PK-6	Blank/Write-on	1.000 x 6.000 (25.40 x 152.40)	1.000 x 1.000 (25.40 x 25.40)	30
PWC-PK-36	Blank/Write-on	1.000 x 3.000 (25.40 x 76.20)	1.000 x 0.750 (25.40 x 19.00)	30
		1.000 x 6.000 (25.40 x 152.40)	1.000 x 1.000 (25.40 x 25.40)	15



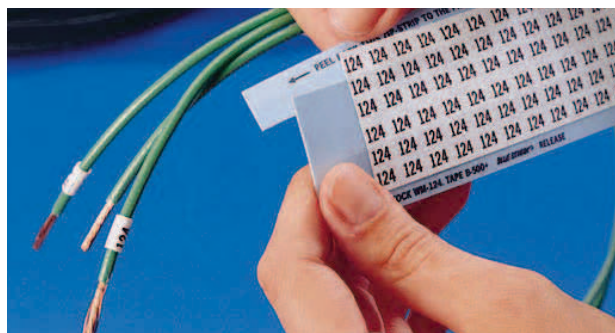
Pre-Printed Wire & Cable Markers

www.BradyID.com

Pre-Printed Wire Markers

B-500 Vinyl Cloth Wire Marker Cards

Repositionable vinyl cloth material are able to withstand moderate heat, oil and dirt. Labels hold tightly to the wire due to their high adhesion properties and can be re-used with ease if repositioning is required. Available in black on matte white background. Card-mounted wire markers are sold as individual characters or as consecutive numbers and letters.



Number Legends

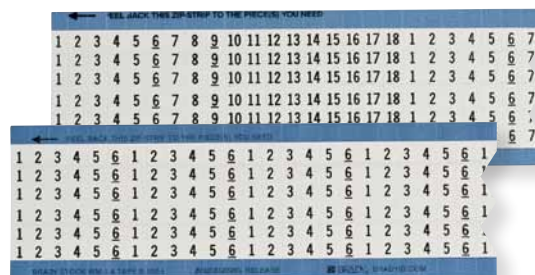
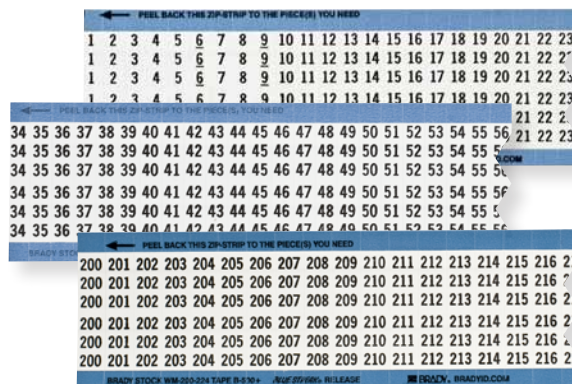
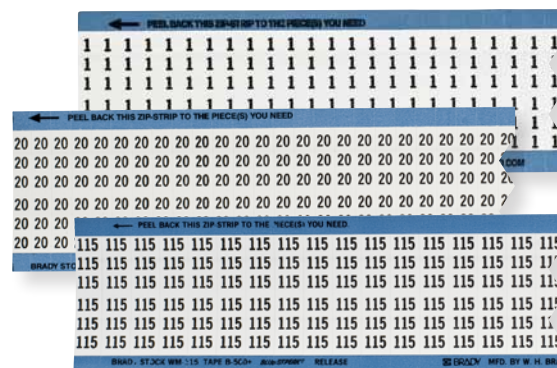
Catalog #	Legend	Marker Length Inch (mm)	Markers Per Card	Cards Per Pkg
WM-0-PK	0	1.50" (38 mm)	36	25
WM-1-PK	1	1.50" (38 mm)	36	25
WM-2-PK	2	1.50" (38 mm)	36	25
WM-3-PK	3	1.50" (38 mm)	36	25
WM-**-PK (replace asterisks with a number 4 - 25)		1.50" (38 mm)	36	25
WM-**-PK (replace asterisks with a number 26 - 99)		1.50" (38 mm)	25	25
WM-601-605-PK	601-605	1.50" (38 mm)	25	25
WM-606-610-PK	606-610	1.50" (38 mm)	25	25
WM-611-615-PK	611-615	1.50" (38 mm)	25	25
WM-***-***-PK (replace asterisks with consecutive numbers in same manner as the line above, up to 920)		1.50" (38 mm)	25	25
WM-921-925-PK	921-925	1.50" (38 mm)	25	25

Consecutive Number Legends

Catalog #	Legend	Marker Length Inch (mm)	Qty. of Each Legend Per Card	Cards Per Pkg
WM-1-33-PK	1 - 33	1.50" (38 mm)	1	25
WM-34-66-PK	34 - 66	1.50" (38 mm)	1	25
WM-67-99-PK	67 - 99	1.50" (38 mm)	1	25
WM-100-124-PK	100 - 124	1.50" (38 mm)	1	25
WM-125-149-PK	125 - 149	1.50" (38 mm)	1	25
WM-***-***-PK (replace asterisks with consecutive numbers in same manner as the line above, up to 1774)		1.50" (38 mm)	1	25
WM-1775-1779-PK	1775-1779	1.50" (38 mm)	1	25

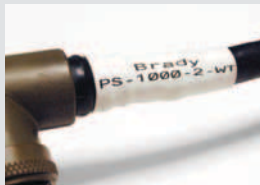
Consecutive Numbers Repeated Legends

Catalog #	Legend	Marker Length Inch (mm)	Qty. of Each Legend Per Card	Cards Per Pkg
WM-0-9-PK	0 - 9	1.50" (38 mm)	3	25
WM-0-10-PK	0 - 10	1.50" (38 mm)	3	25
WM-1-3-PK	1 - 3	1.50" (38 mm)	12	25
WM-1-4-PK	1 - 4	1.50" (38 mm)	9	25
WM-1-5-PK	1 - 5	1.50" (38 mm)	7	25
WM-1-6-PK	1 - 6	1.50" (38 mm)	6	25
WM-1-8-PK	1 - 8	1.50" (38 mm)	4	25
WM-1-9-PK	1 - 9	1.50" (38 mm)	4	25
WM-1-10-PK	1 - 10	1.50" (38 mm)	3	25
WM-1-12-PK	1 - 12	1.50" (38 mm)	3	25
WM-1-16-PK	1 - 16	1.50" (38 mm)	2	25
WM-1-18-PK	1 - 18	1.50" (38 mm)	2	25
WM-19-36-PK	19 - 36	1.50" (38 mm)	2	25



PermaSleeve® Wire Marking Sleeves

www.BradyID.com



Printer Compatibility

Printer compatibility for PermaSleeve® Wire Marking Sleeves varies by catalog number.

Please see the following pages to find printer compatibility for each specific PermaSleeve® Wire Marking Sleeve material.

PermaSleeve® Wire Marking Sleeves Permanent Heat Shrink Wire Identification.

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

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

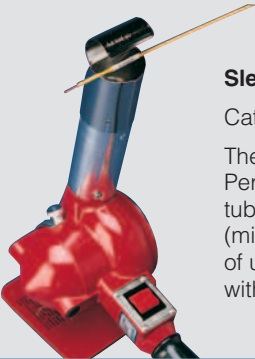


PermaSleeve® Heat Shrinkable Wire Marking Sleeves Comparison Guide

Use the following table to help determine which PermaSleeve® Heat-Shrinkable Wire Marking Sleeves are right for your application. Then reference the following pages for more information and all available catalog number.

Material	Product Category	Product Name Prefix	Available Colors*	Liner Platform	Shrink Ratio	Performance Attributes
B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves (see page 166)	Industrial/ Military Grade	PS: Single-Sided 3PS: Double-Sided <i>Example: 3PS-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	3:1	
B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves (see page 170)	High-Temperature	2HT: Double-Sided <i>Example: 2HT-187-2-WT-S</i>	Black, Blue, Pink, White, Yellow	Durable Paper Cardstock Liner	2:1 (3:1 for 3/32")	  
B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves (see page 172)	Zero-Halogen	ZH: Single-Sided 2ZH: Double-Sided <i>Example: 2ZH-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves (see page 176)	Industrial/ Military Grade	HX: Single-Sided 2HX: Double-Sided <i>Example: 2HX-187-2-WT</i>	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	   
B-7646 PermaSleeve® DR Diesel Resistant Wire Marking Sleeves (see page 182)	Industrial/ Military Grade	DR: Double-Sided <i>Example: DR-125-2-YL</i>	Yellow	Durable Paper Cardstock Liner	3:1	-

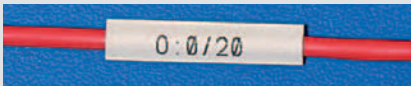
*Some colors available only as special order.



Sleeve Heat Gun

Catalog #: PMS-HG-1

The Brady Heat Gun provides fast, even shrinkage of PermaSleeve Wire Marking Sleeves or heat-shrinkable tubing. Deflector shield evenly distributes forced air heat (minimum temperature 500°F (260°C) around sleeves of up to 3/4" diameter for uniform shrinkage. Sturdy base with rubber pad allows hands-off operation.



Before heat shrink



After heat shrink



How to Select a Wire Marker

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

1. Are you marking the wire after termination?

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

2. What gauge wire are you marking?

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

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

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

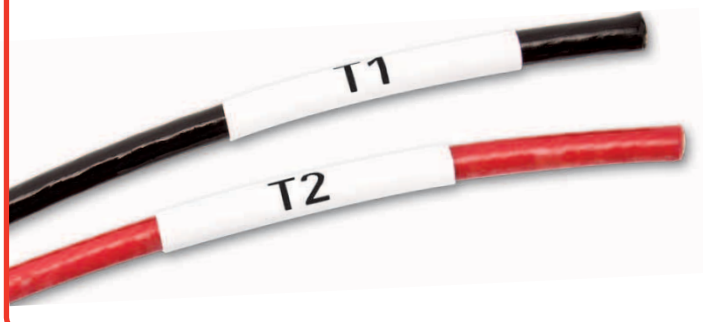
Printable markers are meant to be printed with variable legends as needed. Various methods for this include: portable wire marking printers or computer software linked to thermal transfer, dot matrix, laser or ink-jet printers. An extensive array of sizes are available for every application. These printable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

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

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

Does it need to withstand contact with oil, water, chemicals or solvents?

- Are there self-extinguishing properties or requirements?
- Will the marking be exposed to high temperatures?
- Any industry or special specification requirements?
- Should it withstand dirt and environmental factors?



How to Select a Marker Size

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

Size AWG.	O.D. mm (inch)	Circumference mm (inch)	Minimum Recommended Label Height mm (inch)
Type THW Wire O.D.			
18	2.74 (0.108)	2.64 (0.34)	12.70 (0.500)
16	3.00 (0.118)	9.42 (0.37)	12.70 (0.500)
14	4.11 (0.162)	12.91 (0.51)	19.05 (0.750)
12	4.55 (0.179)	14.29 (0.56)	25.40 (1.000)
10	5.05 (0.199)	15.86 (0.63)	25.40 (1.000)
8	7.01 (0.276)	22.01 (0.87)	38.10 (1.500)
6	8.20 (0.323)	25.75 (1.02)	38.10 (1.500)
4	9.45 (0.372)	29.67 (1.17)	44.45 (1.750)
3	10.19 (0.401)	32.00 (1.26)	50.80 (2.000)
2	11.00 (0.433)	34.54 (1.36)	50.80 (2.000)
1	12.90 (0.508)	40.51 (1.60)	63.50 (2.500)
1/0	13.95 (0.549)	43.80 (1.72)	63.50 (2.500)
2/0	15.11 (0.595)	47.45 (1.87)	76.20 (3.000)
3/0	16.43 (0.647)	51.59 (2.03)	76.20 (3.000)
4/0	17.91 (0.705)	56.24 (2.21)	88.90 (3.500)
Type THHN Wire O.D.			
18	2.26 (0.089)	7.10 (0.28)	12.70 (0.500)
16	2.54 (0.100)	7.98 (0.31)	12.70 (0.500)
14	2.67 (0.105)	8.38 (0.33)	12.70 (0.500)
12	3.10 (0.122)	9.73 (0.38)	12.70 (0.500)
10	3.89 (0.153)	12.21 (0.48)	19.05 (0.750)
8	5.54 (0.218)	17.40 (0.68)	25.40 (1.000)
6	6.53 (0.257)	20.50 (0.81)	31.75 (1.250)
4	8.33 (0.328)	26.16 (1.03)	38.10 (1.500)
3	9.04 (0.356)	28.39 (1.12)	44.45 (1.750)
2	9.86 (0.388)	30.96 (1.22)	50.80 (2.000)
1	11.43 (0.450)	35.89 (1.41)	57.15 (2.250)
1/0	12.47 (0.491)	36.16 (1.54)	63.50 (2.500)
2/0	13.64 (0.537)	42.83 (1.69)	63.50 (2.500)
3/0	14.94 (0.588)	46.91 (1.85)	69.85 (2.750)
4/0	16.41 (0.646)	51.53 (2.03)	76.20 (3.000)
Type PVC Wire O.D.			
22	1.57 (0.062)	4.93 (0.19)	7.62 (0.300)
20	1.75 (0.069)	5.50 (0.22)	7.62 (0.300)
18	2.00 (0.079)	6.28 (0.25)	12.70 (0.500)
16	2.34 (0.092)	7.53 (0.29)	12.70 (0.500)
14	3.50 (0.138)	10.99 (0.43)	19.05 (0.750)
12	4.01 (0.158)	12.59 (0.50)	19.05 (0.750)
10	4.65 (0.183)	14.60 (0.57)	25.40 (1.000)
8	6.35 (0.250)	19.94 (0.79)	31.75 (1.250)
Type Teflon Wire O.D.			
22	1.52 (0.060)	4.77 (0.19)	7.62 (0.300)
20	1.73 (0.068)	5.43 (0.21)	7.62 (0.300)
18	2.01 (0.079)	6.31 (0.25)	12.70 (0.500)
16	2.26 (0.089)	7.10 (0.28)	12.70 (0.500)

Approx. wire gauge based on AWG for THHN wire.

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection.

These fade-resistant and flame retardant sleeves have an operating temperature of -67°F to +275°F (-55°C to +130°C) and meet the following insulating material and physical property specifications:

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:



Find Your PermaSleeve Catalog Number:

Assemble your own B-342 PermaSleeve® PS Wire Marking Sleeve catalog number below, or view all available catalog number on the following pages.

Quickly Assemble Your Own Catalog Number:

Follow the steps below to assemble the B-342 PermaSleeve® PS Wire Marking Sleeve catalog number that meets your needs.

Example catalog number:

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

Product Diameter Width Color Roll Size Pieces

Optional

Create your own:

Product - Diameter - Width - Color - Roll Size - Pieces

Available options for B-342 PermaSleeve® PS Wire Marking Sleeves:

Step 1: Choose Product Type

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

Step 2: Choose Diameter

094 = 3/16" size fits wire diameter 0.023" - 0.080" and approx. wire gauge 28 to 20
125 = 1/8" size fits wire diameter 0.046" - 0.110" and approx. wire gauge 22 to 16
187 = 3/16" size fits wire diameter 0.062" - 0.150" and approx. wire gauge 20 to 10
250 = 1/4" size fits wire diameter 0.094" - 0.215" and approx. wire gauge 16 to 8
375 = 3/8" size fits wire diameter 0.125" - 0.320" and approx. wire gauge 12 to 4
500 = 1/2" size fits wire diameter 0.187" - 0.450" and approx. wire gauge 8 to 1
750 = 3/4" size fits wire diameter 0.250" - 0.700" and approx. wire gauge 6 to 4/0
1000 = 1" size fits wire diameter 0.333" - 0.950" and approx. wire gauge 2 to 0.950 dia.
1500 = 1 1/2" size fits wire diameter 0.500" - 1.400", wire gauge not applicable

Step 3: Choose Sleeve Width

150 = 1 1/2" 2 = 2"

Step 4: Choose Your Color

Standard Colors for PS and 3PS

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

Step 5 (optional): Choose Roll Size

Note: If small size is desired, indicate by inserting "S" into Roll Size blank.

If sleeve diameter is 094-250:
Standard = 2,500 Small ("S") = 500

If sleeve diameter is 500:
Standard = 500 Small ("S") = 250

If sleeve diameter is 375:
Standard = 1,000 Small ("S") = 250

If sleeve diameter is 750-1500:
Standard = 250 Small ("S") = 100

Step 6 (optional): Choose Pieces Per Sleeve

While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank.
Example: PS-094-150-WT-2 This "2" means that this 1.500" sleeve is slit into two 0.750" pieces
Available options: 2, 3, or 4 pieces.

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

Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 166.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
PS-094-150-WT	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-094-150-WT-**	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-094-150-WT-S	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-094-150-WT-S-**	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-150-WT	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-125-150-WT-**	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-150-WT-S	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-125-150-WT-S-**	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-150-WT	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-187-150-WT-**	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-150-WT-S	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-187-150-WT-S-**	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-150-WT	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-250-150-WT-**	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-150-WT-S	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-250-150-WT-S-**	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-150-WT	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-375-150-WT-**	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-150-WT-S	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-375-150-WT-S-**	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-150-WT	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-500-150-WT-**	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-150-WT-S	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus, IP	R4300/ R6602
PS-500-150-WT-S-**	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602

*Choosing Your PermaSleeve Color

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

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

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

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

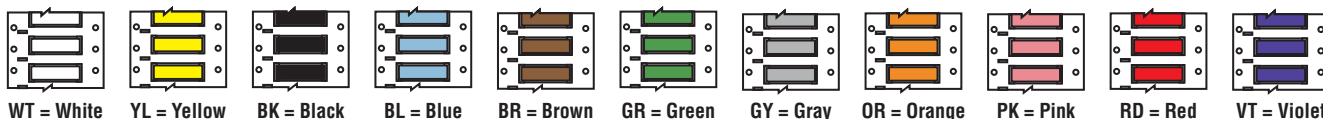
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

1-888-272-3946 | www.BradyID.com

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 166.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
PS-094-2-WT	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-094-2-WT-**	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-094-2-WT-S	White	500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-094-2-WT-S-**	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-2-WT	White	2,500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-125-2-WT-**	White	2,500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-125-2-WT-S	White	500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-125-2-WT-S-**	White	500	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-2-WT	White	2,500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-187-2-WT-**	White	2,500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-187-2-WT-S	White	500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-187-2-WT-S-**	White	500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-2-WT	White	2,500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-250-2-WT-**	White	2,500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-250-2-WT-S	White	500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-250-2-WT-S-**	White	500	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-2-WT	White	1,000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-375-2-WT-**	White	1,000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-375-2-WT-S	White	250	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-375-2-WT-S-**	White	250	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-2-WT	White	500	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-500-2-WT-**	White	500	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-500-2-WT-S	White	250	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-500-2-WT-S-**	White	250	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-750-2-WT	White	250	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-750-2-WT-**	White	250	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-750-2-WT-S	White	100	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-750-2-WT-S-**	White	100	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-1000-2-WT	White	250	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-1000-2-WT-**	White	250	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-1000-2-WT-S	White	100	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-1000-2-WT-S-**	White	100	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-1500-2-WT	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-1500-2-WT-**	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602
PS-1500-2-WT-S	White	100	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, IP	R4300/ R6602
PS-1500-2-WT-S-**	White	100	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	--	PR Plus, IP	R4300/ R6602

*Choosing Your PermaSleeve Color

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

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

Available Stock Colors:

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

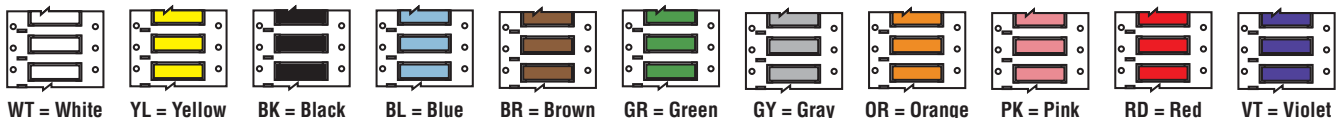
** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: PS-187-150-WT-S-** becomes PS-187-150-WT-S-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:
1 or 2 markers per sleeve

Other Available Slit Options:
3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



Approx. wire gauge based on AWG for THHN wire.
View the Material Brands & Attributes Guide on page 4.
Benchmark Printer Ribbons on page 184.
Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-342 PermaSleeve® Double-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-342 PermaSleeve® 3PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 166.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
3PS-094-2-WT	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-**-*	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-S	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-094-2-WT-S-**-*	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-**-*	White	5,000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-S	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-125-2-WT-S-**-*	White	500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-**-*	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-S	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-187-2-WT-S-**-*	White	500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-**-*	White	5,000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-S	White	500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-250-2-WT-S-**-*	White	1,000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-**-*	White	2,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-S	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-375-2-WT-S-**-*	White	250	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-**-*	White	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-S	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-500-2-WT-S-**-*	White	250	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT	White	250	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-**-*	White	250	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-S	White	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-750-2-WT-S-**-*	White	100	6 to 4/0	0.250 (6.6) - 0.700 (17.8)	0.750 (19.0)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT	White	250	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-**-*	White	250	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-S	White	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1000-2-WT-S-**-*	White	100	2 to 0.950 dia.	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-**-*	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-S	White	100	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/ R6602
3PS-1500-2-WT-S-**-*	White	100	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/ R6602

*Choosing Your PermaSleeve Color

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

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

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

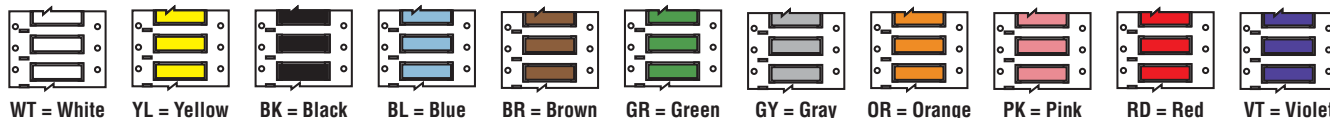
Example: PS-187-150-WT-S-**-* becomes PS-187-150-WT-S-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

1-888-272-3946 | www.BradyID.com

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves

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

These heat shrinkable wire marking sleeves meet the following industry specifications:

- NASA SP-R-0022A Outgassing Performance
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant

Tested per:

- SAE-AMS-DTL-23053/18, Class 2
- ASTM E162
- ASTM E662

Performance Attributes:



Find Your PermaSleeve Catalog Number:

Assemble your own B-345 PermaSleeve® HT Wire Marking Sleeve catalog number below, or view all available catalog number on the following pages.

Quickly Assemble Your Own Catalog Number:

Follow the steps below to assemble the B-345 PermaSleeve® HT Wire Marking Sleeve catalog number that meets your needs.

Example catalog number:

2HT - 187 - 2 - WT - S - 4
Product Diameter Width Color Roll Size Pieces
Optional*

Create your own:

____ - ____ - ____ - ____ - ____ - ____
Product Diameter Width Color Roll Size Pieces

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

Step 1: Choose Product Type

Offered in Double Sided Product Format

3HT = 3:1 Shrink Ratio, 3/32" only, B-345

2HT = 2:1 Shrink Ratio, 1/8" through 1 1/2", B-345

Step 2: Choose Diameter

094 = 3/32" size fits wire diameter 0.031" - 0.080" and approx. wire gauge 26 to 20

125 = 1/8" size fits wire diameter 0.063" - 0.110" and approx. wire gauge 20 to 16

187 = 3/16" size fits wire diameter 0.094" - 0.150" and approx. wire gauge 16 to 10

250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8

375 = 3/8" size fits wire diameter 0.187" - 0.320" and approx. wire gauge 8 to 4

500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1

750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0

1000 = 1" size fits wire diameter 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950 dia.

1500 = 1 1/2" size fits wire diameter 0.750" - 1.400", and wire gauge not applicable

Step 3: Choose Sleeve Width

2 = 2"

Step 4: Choose Your Color

WT = White
BK = Black

BL = Blue
PK = Pink

YL = Yellow

Step 5: Choose Roll Size

Note: Small size is standard.

If sleeve diameter is 094-250:
Standard Small Size ("S") = 500

If sleeve diameter is 375-500:
Standard Small Size ("S") = 250

If sleeve diameter is 750-1500:
Standard Small Size ("S") = 100

Step 6 (optional): Choose Pieces Per Sleeve

While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank.

Example: 2HT-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces

Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6000, R6600, and R6800 (with black sleeves) Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

Approx. wire gauge based on AWG for THHN wire.
View the **Material Brands & Attributes Guide** on page 4.
Brady Printer Ribbons on page 184.
Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-345 PermaSleeve® Double-Sided High Temperature PVDF Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-345 PermaSleeve® HT High Temperature PVDF Wire Marking Sleeves or build your own catalog number on page 170.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
3HT-094-2-WT-S	White	500	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
3HT-094-2-WT-S**	White	500	26 to 20	0.031 (0.8) - 0.080 (2.0)	0.094 (2.4)	0.031 (0.8)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-125-2-WT-S	White	500	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-125-2-WT-S**	White	500	20 to 16	0.063 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.062 (1.6)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-187-2-WT-S**	White	500	16 to 10	0.094 (2.4) - 0.150 (3.8)	0.187 (4.7)	0.093 (2.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-250-2-WT-S	White	500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-250-2-WT-S**	White	500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.125 (3.2)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-375-2-WT-S	White	250	8 to 4	0.187 (4.7) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-375-2-WT-S**	White	250	8 to 4	0.187 (4.7) - 0.320 (8.1)	0.375 (9.5)	0.187 (4.7)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-500-2-WT-S**	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.250 (6.4)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-750-2-WT-S**	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	0.015 (0.4) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S**	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602
2HT-1000-2-WT-S**	White	100	2/0 to 0.950 dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.017 (0.4) ± 0.004 (0.1)	2.000 (50.8)	PR Plus, BBP72, IP	R6002/ R6602

*Choosing Your PermaSleeve Color

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

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

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

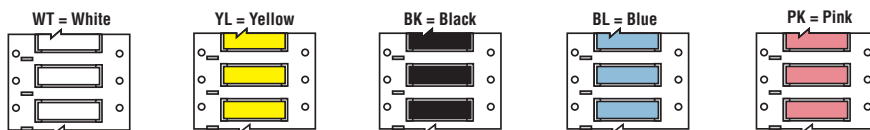
Example: 2HT-187-2-WT-S** becomes 2HT-187-2-WT-S-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

1-888-272-3946 | www.BradyID.com

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves

B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable, low halogen wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

These low-halogen materials have an operating temperature of -22°F to 221°F (-30°C to 105°C) and meet the following industry specifications:

- SAE-AS-81531
- MIL-STD-202
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:



Find Your PermaSleeve Catalog Number:

Assemble your own B-7641 PermaSleeve® ZH Wire Marking Sleeve catalog number below, or view all available catalog number on the following pages.

Quickly Assemble Your Own Catalog Number:

Follow the steps below to assemble the B-7641 PermaSleeve® ZH Wire Marking Sleeve catalog number that meets your needs.

Example catalog number:

2ZH - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Size Pieces

Optional*

Create your own:

Product Diameter Width Color Roll Size Pieces

Available options for B-7641 PermaSleeve® ZH Wire Marking Sleeves:

Step 1: Choose Product Type		Step 4: Choose Your Color	
ZH = Single Sided Printing, B-7641		Standard Colors	
2ZH = Double Sided Printing, B-7641		Special Order Colors	
		WT = White	BL = Blue
		YL = Yellow	BR = Brown
			GR = Green
			GY = Gray
			OR = Orange
			RD = Red
			VT = Violet
			PK = Pink
Step 2: Choose Diameter		Step 5 (optional): Choose Roll Size	
094 = 3/32" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20		Note: If small size is desired, indicate by inserting "S" into Roll Size blank.	
125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16		If sleeve diameter is 094-187:	
187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10		Standard = 2,500 Small ("S") = 500	
250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8		If sleeve diameter is 250-375:	
375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4		Standard = 1,000 Small ("S") = 250	
500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1		If sleeve diameter is 500:	
750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0		Standard = 500 Small ("S") = 250	
1000 = 1" size fits wire dia. 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950" dia.			
1500 = 1 1/2" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable			
2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable			
Step 3: Choose Sleeve Width		Step 6 (optional): Choose Pieces Per Sleeve	
150 = 1 1/2"		While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank.	
2 = 2"		Example: 2ZH-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces	
3 = 3" (only available in 1000, 1500, & 2000 diameter parts)		Available options: 2, 3, or 4 pieces.	

Recommended Ribbon Series: R4300, R6400, R6600, 356126 Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

Approx. wire gauge based on AWG for THHN wire.
View the **Material Brands & Attributes Guide** on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

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3" Core Wire & Cable Materials:

B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 172.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
ZH-094-150-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-094-150-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus	R4300/ R6602
ZH-094-150-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-125-150-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-125-150-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-125-150-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-187-150-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-187-150-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-187-150-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-250-150-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-250-150-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-250-150-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-375-150-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-375-150-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-375-150-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-500-150-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-500-150-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-500-150-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-750-150-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-750-150-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-750-150-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1000-150-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1000-150-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-1000-150-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1500-150-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-1500-150-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-2000-150-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
ZH-2000-150-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white and yellow are standard colors, you may special order your sleeves in the colors listed below. Replace WT or YL with the abbreviation of the desired color.

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

Standard Stock Colors:

WT = White
YL = Yellow

Special Order Colors:

(Contact Brady Customer Service for availability)

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: ZH-187-2-WT-S-** becomes ZH-187-2-WT-S-4

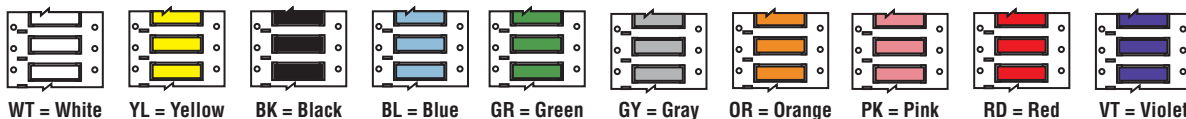
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



Note: White and yellow are standard stock. All other colors available as special order.

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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PermaSleeve® Wire Marking Sleeves

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3" Core Wire & Cable Materials:

B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 172.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
ZH-094-2-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus	R4300/ R6602
ZH-094-2-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-125-2-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-125-2-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-187-2-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-250-2-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-250-2-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-375-2-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-375-2-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-500-2-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-500-2-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus	R4300/ R6602
ZH-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-750-2-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus	R4300/ R6602
ZH-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-1500-2-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-1500-2-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-2000-2-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
ZH-2000-2-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

While white and yellow are standard colors, you may special order your sleeves in the colors listed below. Replace WT or YL with the abbreviation of the desired color.

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

Standard Stock Colors:

WT = White
YL = Yellow

Special Order Colors:

(Contact Brady Customer Service for availability)

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

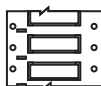
Example: ZH-187-2-WT-S-** becomes ZH-187-2-WT-S-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Options:

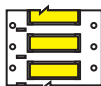
1 or 2 markers per sleeve

Other Available Slit Options:

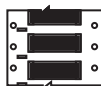
3 or 4 markers per sleeve
(Contact Brady Customer Service for availability)



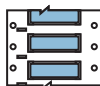
WT = White



YL = Yellow



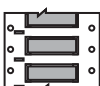
BK = Black



BL = Blue



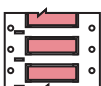
GR = Green



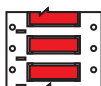
GY = Gray



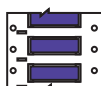
OR = Orange



PK = Pink



RD = Red



VT = Violet

Note: White and yellow are standard stock. All other colors available as special order.

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchmark Printer Ribbons on page 184.

Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-7641 PermaSleeve® Double-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-7641 PermaSleeve® 2ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 172.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
2ZH-094-2-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	--	PR Plus, BBP72	R4300/ R6602
2ZH-094-2-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	.021 (0.5) ± .004 (0.1)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-125-2-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2ZH-125-2-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-187-2-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2ZH-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-250-2-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2ZH-250-2-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	.029 (0.7) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-375-2-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	--	PR Plus, BBP72	R4300/ R6602
2ZH-375-2-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-500-2-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-500-2-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	--	PR Plus, BBP72	R4300/ R6602
2ZH-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	.028 (0.7) ± .002 (0.05)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-750-2-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2ZH-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.375 (9.5)	.031 (0.8) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2ZH-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-1500-2-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-1500-2-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-2000-2-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2ZH-2000-2-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602

3" Core Wire & Cable Materials:

B-7641 PermaSleeve® Single-Sided Low Halogen Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing 3" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 172.

Single-Sided Printable, 3" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
ZH-1000-3-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1000-3-YL	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1500-3-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-1500-3-YL	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-2000-3-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602
ZH-2000-3-YL	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	.038 (1.0) ± .003 (0.07)	3.000 (76.2)	PR Plus	R4300/ R6602

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

1-888-272-3946 | www.BradyID.com

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves

B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves are 2:1 heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible.

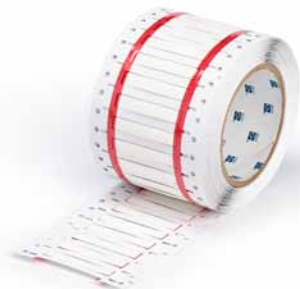
These heat shrinkable wire marking sleeves have an operating temperature of -40°F to 248°F (-40°C to 120°C) and meet the following industry specifications:

- SAE-AMS-DTL-23053/5 Class 1 & 3
- SAE-AS-81531
- MIL-STD-202
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:



Find Your PermaSleeve Catalog Number:

Assemble your own B-7642 PermaSleeve HX Wire Marking Sleeve catalog number below, or view all available catalog number on the following pages.

Quickly Assemble Your Own Catalog Number:

Follow the steps below to assemble the B-7642 PermaSleeve® HX Wire Marking Sleeve catalog number that meets your needs.

Example catalog number:

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

Product Diameter Width Color Roll Size Pieces

Optional*

Create your own:

Product Diameter Width Color Roll Size Pieces

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

Step 1: Choose Product Type

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

Step 4: Choose Your Color

Standard Colors for HX and 2HX

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

Step 2: Choose Diameter

094 = 3/32" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20
125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16
187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10
250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8
375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4
500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1
750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0
1000 = 1" size fits wire dia. 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950" dia.
1500 = 1 1/2" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable
2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable

Step 5 (optional): Choose Roll Size

Note: If small or jumbo size is desired, indicate by inserting "S" or "J" into Roll Size blank.

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

Step 3: Choose Sleeve Width

150 = 1 1/2" 2 = 2" 3 = 3" (only available in 1000, 1500, & 2000 diameter parts)

Step 6 (optional): Choose Pieces Per Sleeve

While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank.
Example: 2HX-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600, 356126 Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software, CodeSoft™ 9 Labeling Software

Approx. wire gauge based on AWG for THHN wire.
View the Material Brands & Attributes Guide on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 176.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
HX-094-150-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-094-150-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J-**	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J-**	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J-**	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J-**	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J-**	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J-**	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-**	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J	White	2,500	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J-**	White	2,500	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-1000-150-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1000-150-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J-**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1500-150-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-J	White	1,000	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-J	White	1,000	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

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

Example: HX-094-150-WT-4 becomes HX-094-150-**RD**-4

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

1 or 2 markers per sleeve

Other Available Slit Options:

3 or 4 markers per sleeve

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 176.

Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
HX-094-2-WT	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-094-2-WT-S	White	500	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-094-2-WT-J	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-094-2-WT-J-**	White	10,000	24 to 20	0.047 (1.2) - 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-2-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-2-WT-S	White	500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-125-2-WT-J	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-125-2-WT-J-**	White	10,000	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-2-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-2-WT-S	White	500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-187-2-WT-J	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-187-2-WT-J-**	White	10,000	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-2-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-2-WT-S	White	250	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-250-2-WT-J	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-250-2-WT-J-**	White	7,500	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-2-WT	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-2-WT-S	White	250	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-375-2-WT-J	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-375-2-WT-J-**	White	2,500	8 to 4	0.188 (4.8) - 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-2-WT	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-500-2-WT-**	White	500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-2-WT-S	White	250	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-500-2-WT-J	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
HX-500-2-WT-J-**	White	2,500	6 to 1	0.250 (6.4) - 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602

Single-Sided Printable, 2" Sleeve Width Sleeves continue on next page.

*Choosing Your PermaSleeve Color

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

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

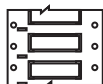
Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

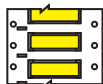
1 or 2 markers per sleeve

Other Available Slit Options:

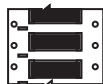
3 or 4 markers per sleeve



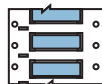
WT = White



YL = Yellow



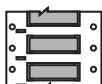
BK = Black



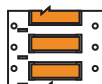
BL = Blue



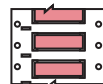
GR = Green



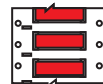
GY = Gray



OR = Orange



PK = Pink



RD = Red



VT = Violet

PermaSleeve® Wire Marking Sleeves

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Single-Sided Printable, 2" Sleeve Width

(Continued from previous page.)

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)		Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.							
HX-750-2-WT	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)		2.000 (50.8)	PR Plus	R4300/ R6602
HX-750-2-WT-**	White	250	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--		PR Plus	R4300/ R6602
HX-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-750-2-WT-J	White	2,500	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-750-2-WT-J-**	White	2,500	2 to 4/0	0.375 (9.5)	0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--		PR Plus	R4300/ R6602
HX-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-1000-2-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--		PR Plus	R4300/ R6602
HX-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-1000-2-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-1000-2-WT-J-**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--		PR Plus	R4300/ R6602
HX-1500-2-WT	White	250	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-1500-2-WT-S	White	100	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-1500-2-WT-J	White	1,000	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-2000-2-WT	White	100	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-2000-2-WT-S	White	50	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602
HX-2000-2-WT-J	White	1,000	N/A	1.000 (25.4)	1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)		PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

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

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

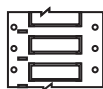
Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

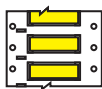
1 or 2 markers per sleeve

Other Available Slit Options:

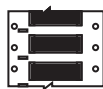
3 or 4 markers per sleeve



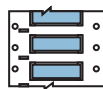
WT = White



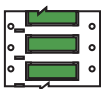
YL = Yellow



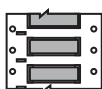
BK = Black



BL = Blue



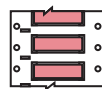
GR = Green



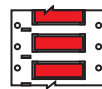
GY = Gray



OR = Orange



PK = Pink



RD = Red



VT = Violet



Can't Find The PermaSleeve You Need? Build Your Own Part Number!

Use the "Assemble Your Own PermaSleeve" guide on page 176 to quickly and easily assemble the right B-7642 PermaSleeve HX Wire Marking Sleeve for your application.

Need additional help? Contact Brady Customer Service at 1-888-272-3946 for more information or to order.

Follow the steps on page 176 to quickly identify:

- Single or Double Sided Sleeves
- Sleeve Width
- Wire Diameter Requirements
- Color & Roll Size
- Additional Slits

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

1-888-272-3946 | www.BradyID.com

PermaSleeve® Wire Marking Sleeves

www.BradyID.com

3" Core Wire & Cable Materials:

B-7642 PermaSleeve® Double-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-7642 PermaSleeve® 2HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 176.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
2HX-094-2-WT	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-**	White	2,500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-S	White	500	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-J	White	10,000	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-094-2-WT-J-**	White	10,000	24 to 20	0.047 (1.2)	0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-**	White	2,500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-S	White	500	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-J	White	10,000	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-125-2-WT-J-**	White	10,000	20 to 16	0.062 (1.6)	0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-**	White	2,500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-S	White	500	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-J	White	10,000	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-187-2-WT-J-**	White	10,000	16 to 10	0.094 (2.4)	0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-**	White	1,000	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-S	White	250	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-J	White	7,500	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-250-2-WT-J-**	White	7,500	12 to 8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-**	White	1,000	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-S	White	250	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-J	White	2,500	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-375-2-WT-J-**	White	2,500	8 to 4	0.188 (4.8)	0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-**	White	500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-S	White	250	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-J	White	2,500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-500-2-WT-J-**	White	2,500	6 to 1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602

Double-Sided Printable, 2" Sleeve Width Sleeves continue on next page.

*Choosing Your PermaSleeve Color

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

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Stock Colors:

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

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

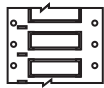
Example: HX-187-150-WT-** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:

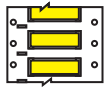
1 or 2 markers per sleeve

Other Available Slit Options:

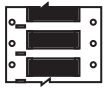
3 or 4 markers per sleeve



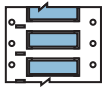
WT = White



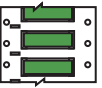
YL = Yellow



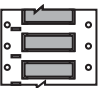
BK = Black



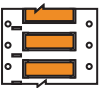
BL = Blue



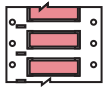
GR = Green



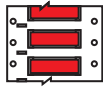
GY = Gray



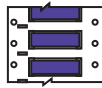
OR = Orange



PK = Pink



RD = Red



VT = Violet

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

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Double-Sided Printable, 2" Sleeve Width

(Continued from previous page.)

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
2HX-750-2-WT	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-2	White	250	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-S	White	100	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-J	White	2,500	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-750-2-WT-J**	White	2,500	2 to 4/0	0.375 (9.5) - 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus, BBP72	R4300/ R6602
2HX-1000-2-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT**	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	PR Plus Printer	R4300/ R6602
2HX-1000-2-WT-J**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus Printer	R4300/ R6602
2HX-1500-2-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-1500-2-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-1500-2-WT-J	White	1,000	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT-S	White	50	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
2HX-2000-2-WT-J	White	1,000	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602

3" Core Wire & Cable Materials:

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 3" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 176.

Single-Sided Printable, 3" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
HX-1000-3-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1000-3-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4) - 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1500-3-WT	White	250	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-1500-3-WT-J	White	1,000	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-2000-3-WT	White	100	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602
HX-2000-3-WT-J	White	1,000	N/A	1.000 (25.4) - 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	3.000 (76.2)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

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

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Stock Colors:

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

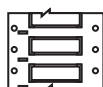
** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

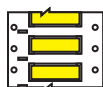
Example: HX-187-150-WT** becomes HX-187-150-WT-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:
1 or 2 markers per sleeve

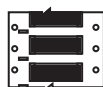
Other Available Slit Options:
3 or 4 markers per sleeve



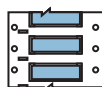
WT = White



YL = Yellow



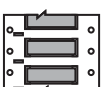
BK = Black



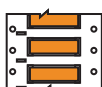
BL = Blue



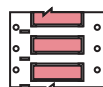
GR = Green



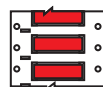
GY = Gray



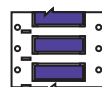
OR = Orange



PK = Pink



RD = Red



VT = Violet

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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PermaSleeve® Wire Marking Sleeves

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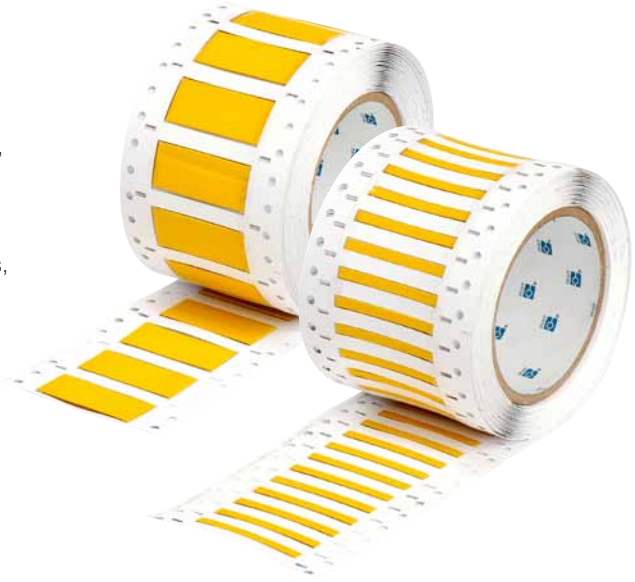
B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves

Brady's B-7646 diesel resistant wire marking sleeves are a yellow, 3:1 ratio heat shrinkable wire marking sleeves. These thermal transfer printable sleeves feature a double-sided format.

B-7646 PermaSleeves have been developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.

These heat shrinkable wire marking sleeves have an operating temperature of -55°C to 135°C (-48°C to 57°C) and meet the following industry specifications:

- SAE-AS-81531
- MIL-STD-202 method 215k
- NF F 00-608 Type A and H



Find Your PermaSleeve Catalog Number:

Assemble your own B-7646 PermaSleeve® DR Wire Marking Sleeve catalog number below, or view all available catalog number on the following pages.

Quickly Assemble Your Own Catalog Number:

Follow the steps below to assemble the B-7646 PermaSleeve® DR Wire Marking Sleeve catalog number that meets your needs.

Example catalog number:

DR - 125 - 2 - YL
Product Diameter Width Color
2
Pieces
Optional*

Create your own:

Product - Diameter - Width - Color - Pieces

Available options for B-7642 PermaSleeve® DR Wire Marking Sleeve:

Step 1: Choose Product Type	Step 4: Choose Your Color
DR = Double Sided Printing, B-7642	Standard Colors for DR: YL = Yellow
Step 2: Choose Diameter	Step 5: Choose Roll Size
125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1	Note: Small size is standard If sleeve diameter is 125-250: Standard = 2,500 If sleeve diameter is 375: Standard = 1,000 If sleeve diameter is 500: Standard = 500
Step 3: Choose Sleeve Width	Step 6 (optional): Choose Pieces Per Sleeve
2 = 2"	While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: DR-187-2-WT-S-4 This "4" means this 2.000" sleeve is split into four 0.500" pieces Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6600 Series

Recommended Printer Series: Bradyprinter™ PR Plus Printer, Brady IP™ Printer, BBP®72 Double Sided Printer

Software Compatibility: LabelMark™ Labeling Software

Approx. wire gauge based on AWG for THHN wire.
View the **Material Brands & Attributes Guide** on page 4.
Benchtop Printer Ribbons on page 184.
Full Material Properties on page 187.

PermaSleeve® Wire Marking Sleeves

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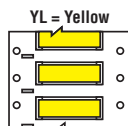
3" Core Wire & Cable Materials:

B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 2" width B-7646 PermaSleeve® DR Diesel Resistant Polyolefin Wire Marking Sleeves or build your own catalog number on page 182.

Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
DR-125-2-YL	Yellow	2500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-125-2-YL-2	Yellow	5000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-125-2-YL-3	Yellow	7500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	0.500 (12.7)	PR+, IP, BBP72	R6600
DR-125-2-YL-4	Yellow	10000	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-187-2-YL	Yellow	2500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-187-2-YL-2	Yellow	5000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-187-2-YL-3	Yellow	7500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	0.500 (12.7)	PR+, IP, BBP72	R6600
DR-187-2-YL-4	Yellow	10000	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-250-2-YL	Yellow	2500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-250-2-YL-2	Yellow	5000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-250-2-YL-3	Yellow	7500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	0.500 (12.7)	PR+, IP, BBP72	R6600
DR-250-2-YL-4	Yellow	10000	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-375-2-YL	Yellow	1000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-375-2-YL-2	Yellow	2000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-375-2-YL-3	Yellow	3000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	0.500 (12.7)	PR+, IP, BBP72	R6600
DR-375-2-YL-4	Yellow	4000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600
DR-500-2-YL	Yellow	500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	2.000 (50.8)	PR+, IP, BBP72	R6600
DR-500-2-YL-2	Yellow	1000	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.000 (25.4)	PR+, IP, BBP72	R6600
DR-500-2-YL-3	Yellow	1500	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	0.500 (12.7)	PR+, IP, BBP72	R6600
DR-500-2-YL-4	Yellow	2000	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	0.250 (6.4)	PR+, IP, BBP72	R6600



** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: DR-187-2-YL-** becomes HDR-187-2-YL-4
This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

Standard Option:
1 marker per sleeve

Other Available Slit Options:
3 or 4 markers per sleeve



Did You Know? Custom Label Offerings

Don't see a stock material 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.



Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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Thermal Transfer Print Ribbons

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Thermal Transfer Printer Ribbons

All Brady print ribbons are developed to meet the performance requirements of the materials printed. The combination of the ribbon and label material determine the success of the legend performance. Brady offers a complete line of ribbons that are designed to cover all your label application requirements.



Printer Specific Ribbons

Look for other printer specific print ribbons on pages:

TLS 2200® Printer page 67
 TLS PC Link™ Printer..... page 67
 BMP®71 Printer..... page 70
 BBP®33 Printer page 109

Ribbon Characteristics

	4300 Series	4400 Series	4500 Series	4900 Series	6000 Series	6100 Series	6200 Series	6400 Series	6600 Series	6700 Series	6800 Series
Formulation	Wax/Resin	Resin	Wax/Resin	Resin	Resin	Wax/Resin	Resin	Resin	Resin	Wax/Resin	Resin
Available Colors	Black	Red, Blue, Green, White	Red, Blue, Green, Silver	Black	Black	Black	Black	Black	Black	White	White
Performance Characteristics	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	High density, excellent solvent resistance, high heat resistance, super scratch resistance.	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	Superb smear resistance at high temperatures. Superior solvent resistance.	Halogen free, high density, excellent solvent resistance, high heat resistance, super scratch resistance.	Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.	Designed for harsh environment labeling applications. Superior abrasion, chemical and heat resistance.	High density, excellent solvent resistance, high heat resistance, super scratch resistance.	Diesel resistant for printing on Brady PermaSleeve and Heatex Sleeves.	High performance against scratching, smudging, and harsh chemicals.	Specialized white thermal transfer ribbon to be used on dark colored PermaSleeve HT markers.

Ribbon Catalog Numbers

	4300 Series	4400 Series	4500 Series	4900 Series	6000 Series	6100 Series	6200 Series	6400 Series	6600 Series	6700 Series	6800 Series
Ribbons for BBP®81 Label Printer, Bradyprinter™ PR Plus Printer, BBP®72 Double Sided Printer and Wraptor™ Wire ID Printer/Applicator needing core ID 1.000" and ink side out.											
0.800" x 984'	—	—	—	—	R6011	—	—	—	—	—	—
1.000" x 984'	R4311	—	—	—	—	—	—	—	—	—	—
1.570" x 984'	R4306	—	—	—	R6006	—	R6206	R6406	—	—	—
2.360" x 984'	R4302	R4400-**	R4500-**	R4902*	R6000	R6100	R6200	R6400	R6600	R6700-WT	R6800-WT
3.270" x 984'	R4300	R4402-**	R4502-**	R4900*	—	R6102	R6202	R6402	R6602	R6702-WT	R6800-WT
4.330" x 984'	R4307	R4407-**	R4507-**	—	R6007*	R6107	R6207	R6407	R6607	R6707-WT	R6807-WT
5.120" x 984'	R4304	R4404-WT	—	R4902*	R6004	R6104	—	—	—	—	—
6.850" x 984'	R4308	—	—	R4908*	R6008	—	—	—	—	—	—
Ribbons for Brady IP™ Printers needing core ID 1.000" and ink side out. Please note: White (-WT) IP Print Ribbons for use on gapped and continuous supplies only.											
0.800" x 984'	—	—	—	—	—	—	—	—	—	—	—
1.000" x 984'	—	—	—	—	—	—	—	—	—	—	—
1.570" x 984'	IP-R4306	—	—	—	IP-R6006	—	IP-R6206	IP-R6406	—	—	—
2.360" x 984'	IP-R4302	IP-R4400-**	IP-R4500-**	IP-R4902	IP-R6000	IP-R6100	IP-R6200	IP-R6400	IP-R6600	IP-R6700-WT	IP-R6800-WT
3.270" x 984'	IP-R4300	IP-R4402-**	IP-R4502-**	IP-R4900	IP-R6002	IP-R6102	IP-R6202	IP-R6402	IP-R6602	IP-R6702-WT	IP-R6800-WT
4.330" x 984'	IP-R4307	IP-R4407-**	IP-R4507-**	—	IP-R6007	IP-R6107	IP-R6207	IP-R6407	IP-R6607	IP-R6707-WT	IP-R6807-WT
Ribbons for THT Model 1024, THT Model 1244, and THT Model 1344 needing core ID 0.500" and ink side in.											
4.000" x 360'	R4301	—	—	R4901	R6001	R6101	R6201	R6401	—	—	—
Ribbons for THT Model 4042 and Intermec 3440 printers needing core ID 1.000" and ink side out.											
1.570" x 500'	R4303	—	—	—	R6003	—	—	—	—	—	—
2.360" x 500'	R4305	—	—	—	R6005	—	—	—	—	—	—
4.330" x 500'	R4309	—	—	—	R6009	R6109	—	—	—	—	—
Ribbons for Brady BBP®11 Printers needing core ID 0.500" and ink side out.											
4.000" x 242'	R4313	R4413-WT	R4513-SV†	R4913	R6013	—	R6213	R6413	R6613	—	—

* Available on fiber or plastic cores for clean room applications. When ordering, please include "PC" at the end of the ribbon Catalog #. Example: R6006PC.
 ** For R4400 and R4500 series ribbons, replace the double asterisk (**) with a color selection. Color abbreviations are WT, BK, RD, BL, GR, SV. Not all colors available in all sizes.
 † R4513-SV is a 2.2" ribbon on a 4.330" core



Understanding Ribbon Part Numbers:

Example:

R4311

Ribbon Series:
R4300 Series

Ribbon Dimension:
1.000" x 984'

Calculate How Many Labels Per THT Ribbon:

Standard THT ribbons are 984 feet long (unless otherwise noted).

Step 1: 984 feet = 11,808 inches

Step 2: 11,808 inches
 ÷ label vertical repeat
 = total label rows per ribbon

Step 3: total label rows per ribbon
 x number of labels across
 = total labels per ribbon

Thermal Transfer Print Ribbons

www.BradyID.com

Ribbon / Material Cross-Reference Guide

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

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
UL	Materials are UL recognized with its respective ribbon.
CSA	Materials are CSA approved with its respective ribbon.

B-#	Material	R4300	R4400	R4500	R4900	R6000	R6100	R6200	R6400	R6600	R6700	R6800
B-342	PermaSleeve	●	—	● Silver	—	—	—	—	—	●	● White	—
B-345	PermaSleeve	—	▲ White	—	—	●	—	—	—	▲	—	● White
B-350	Polyester/Paper	—	▲	—	● UL	▲	—	—	—	—	—	—
B-351	Vinyl	—	—	—	—	▲	—	●	—	—	—	—
B-352	Vinyl	—	—	—	—	● UL	—	—	—	—	—	—
B-358	Acetate	—	● White	—	—	—	—	●	—	—	—	—
B-367	Polypropylene	—	▲	—	—	● UL	—	—	—	—	—	—
B-390	Polypropylene	—	—	—	—	●	—	▲	—	—	—	—
B-402	Paper	▲	—	—	—	—	●	—	—	—	—	—
B-407	Polyolefin	—	▲ White	—	▲	—	—	●	—	—	—	—
B-408	Paper	—	—	—	—	—	●	—	—	—	—	—
B-411	Polyolefin Tag	●	—	—	—	—	—	—	—	—	—	—
B-412	Polypropylene Tag	▲	—	—	—	—	—	●	—	—	—	—
B-413	Polyester	—	●	—	▲	● UL	—	▲ UL	—	—	—	—
B-422	Polyester	—	●	—	▲ UL	● UL/CSA	—	—	—	—	—	—
B-423	Polyester	—	●	—	▲ UL	● UL/CSA	—	▲	—	—	—	—
B-424	Paper	●	—	▲	—	—	▲	—	—	—	—	—
B-425	Polypropylene	● UL/CSA	—	●	—	—	—	● UL/CSA	● UL/CSA	—	—	—
B-426	Polyimide	●	—	—	—	—	—	—	—	—	—	—
B-427	Vinyl	● UL	—	▲	—	—	—	▲ UL	—	—	—	—
B-428	Polyester	● UL/CSA	—	—	—	—	—	▲ CSA	—	—	—	—
B-430	Polyester	—	▲	—	▲ UL	● UL/CSA	—	▲	—	—	—	—
B-432	Polyester	—	▲	—	▲ UL	● UL/CSA	—	▲	—	—	—	—
B-433	Polyester	—	—	—	▲ UL	—	—	—	—	—	—	—
B-434	Polyester	—	—	—	● UL/CSA	● UL/CSA	—	—	—	—	—	—
B-435	Polyester	—	—	—	▲ UL	● UL/CSA	—	—	—	—	—	—
B-436	Polyimide	●	—	—	—	—	—	—	—	—	—	—
B-437	Tedlar®	●	—	—	—	—	—	●	—	—	—	—
B-438	Polyester	● UL/CSA	—	▲	—	—	—	—	—	—	—	—
B-439	Vinyl	—	▲ White	—	▲	●	—	—	—	—	—	—
B-449	Polyolefin	▲	—	—	—	—	—	●	—	—	—	—
B-457	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-459	Polyester	—	▲ UL	—	▲ UL/CSA	● UL/CSA	—	—	—	—	—	—
B-464	Polyester	—	—	—	—	●	—	—	—	—	—	—
B-472	Polyimide	●	—	—	—	—	—	●	—	—	—	—
B-473	Polyester	—	—	—	▲ UL	● UL/CSA	—	—	—	—	—	—
B-476	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-477	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-478	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-479	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-480	Polyester	—	●	—	▲	● UL	—	▲ UL	—	—	—	—
B-483	Polyester	—	▲	—	▲ UL	● UL/CSA	—	—	—	—	—	—
B-484	Polyester	—	▲	—	▲ UL	● UL	—	—	—	—	—	—
B-486	Polyester	● UL/CSA	—	—	—	—	—	▲ CSA	—	—	—	—
B-487	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-488	Polyester	● UL/CSA	—	—	—	—	—	▲ UL/CSA	—	—	—	—
B-489	Polyester	● UL/CSA	—	—	—	—	—	▲ UL/CSA	—	—	—	—
B-497	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-498	Vinyl Cloth	▲ UL	—	—	—	▲	—	● UL	—	—	—	—
B-499	Nylon	▲ UL/CSA	—	▲	● UL/CSA	▲ UL	—	▲	—	—	—	—
B-508	Nomex® Tag	●	—	—	—	—	—	—	—	—	—	—
B-593	Polyester	—	● UL/White	—	—	● UL	—	—	—	—	—	—
B-642	Tedlar®	●	—	—	—	—	—	●	—	—	—	—
B-724	Polyimide	●	—	—	—	—	—	—	—	—	—	—
B-727	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-728	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-729	Polyimide	—	—	—	—	● UL	—	—	—	—	—	—
B-7546	Polyester	—	▲	—	—	● UL/CSA	—	—	—	—	—	—
B-7566	Polyester	—	●	—	—	●	—	—	—	—	—	—
B-7576	Polyester	—	▲	—	—	● UL	—	—	—	—	—	—
B-7641	Polyolefin	●	—	—	—	●	—	—	—	●	—	—
B-7642	Polyolefin	●	—	—	—	—	—	—	●	●	—	—
B-7643	Polyurethane	—	● White	—	▲	●	—	—	—	—	—	—
B-7646	Polyolefin Sleeve	—	—	—	—	—	—	—	—	●	—	—
B-8423	Polyester	—	▲	—	—	▲ UL/CSA	—	● UL/CSA	—	—	—	—
B-8425	Polypropylene	—	▲	—	—	● UL/CSA	—	—	—	—	—	—

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