

3" Core Materials - Wire and Cable Labels

Wire and Cable Materials

Cable and wire labeling is critical in the identification, assembly and repair of electrical control panels, wire harnesses and data/telecommunications systems. It is an upfront cost that saves time and labor expenses when changes or repairs need to occur to the systems you work on. Brady wire and cable ID solutions include a wide range of materials and styles suitable for many different environments or applications.

Common Label Types



Self-Laminating Labels
Ideal for terminated cables or wires that may need additional abrasion or chemical resistance.



Wrap-Around Labels
Ideal for general marking of terminated or unterminated cables and wires that may be curved or become curved.



Cable Flags
Ideal for getting larger amounts of data on small diameter wire and cables such as fiber optic cables.



Non-Adhesive Tags
Ideal for multi-conductor cables or bundled wires/cables.



Heat-Shrink Tubing
Ideal for un-terminated wires or cables needing superior abrasion and chemical resistance. (See page 196)

Printer Compatibility

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



NEW BradyPrinter i5100 and legacy IP™ Printer



NEW BradyPrinter i7100 and legacy PR PLUS printer

How to Read a THT Catalog Number

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

THT – 59 – 498 – 10

Technology:
Thermal Transfer

Die Size:
#5 die
1" x 0.5"

Material:
B-498
Vinyl

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

Type	Material	Print Technology	Color	Finish	Adhesive	Thickness	UL	CSA	RoHS	Applications
Self-Laminating	B-427	Thermal Transfer	White / Clear	Matte	Permanent	4.0 mils	X		X	Self-laminating wrap for wire and cable identification. Self-extinguishing with excellent water and oil resistance.
Wrap-Around	B-498	Thermal Transfer	White	Gloss	Repositionable	7.3 mils	X		X	Wire, cable and general identification. The adhesive and cloth backing give excellent holding power, yet allow for clean removal and repositioning.
Wrap-Around	B-499	Thermal Transfer	White	Matte	Permanent	6.5 mils	X	X	X	Wire marking and general identification; laboratory identification; colored dots available.
Wrap-Around	B-437	Thermal Transfer	White, Yellow	Matte	Permanent	7.2 mils			X	Cable and wire bundle applications and label applications where self extinguishing properties are required.
Wrap-Around	B-472	Thermal Transfer	White, Yellow	Matte	Permanent	6.2 mils			X	Cable and wire bundle applications and label applications where high temperatures are present.
Tag	B-412	Thermal Transfer	White	Matte	Non-Adhesive	8.0 mils			X	Wire, cable and product inventory identification where legibility and tensile strength are needed.
Tag	B-508	Thermal Transfer	White, Yellow	Matte	Non-Adhesive	12 mils			X	High performance wire bundle and cable identification tag for use in harsh environments.
Tag	B-7643	Thermal Transfer	White, Yellow	Matte	Non-Adhesive	-			X	Zero-halogen high density, thermoplastic polyether polyurethane cable marker.

[View PermaSleeve Materials on page 196.](#)

3" Core Materials - Wire and Cable Labels

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 before termination?

Sleeve markers are generally 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. Self-laminating and wire-wrap labels can also be easily applied to terminal wires.

2. What gauge wire are you marking?

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

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

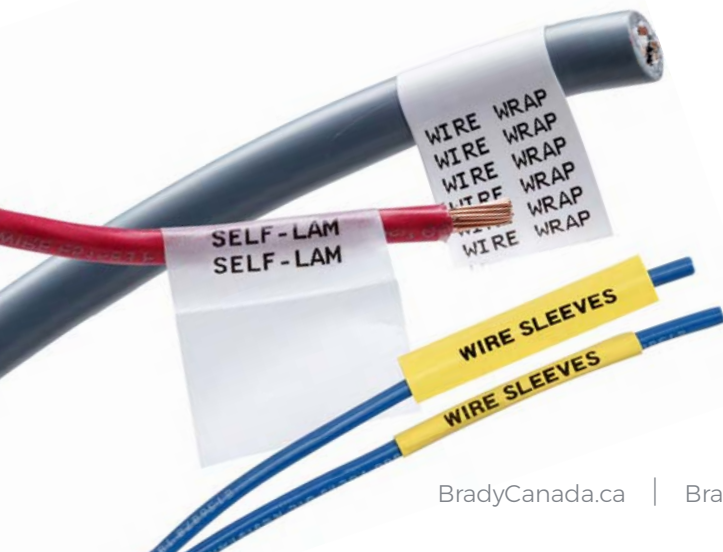
Preprinted markers are available in a large variety of stock legends and custom legends are available for any large jobs. These markers come in a variety of packaging and formats for ease of use and ease of transport. They are ideal for any application.

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.

4. What environment will these wire markers be in?

It is extremely important to select a wire marker material that will last for your application. Avoid going through the trouble of marking only to have to do it all again because the correct material was not selected. 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.

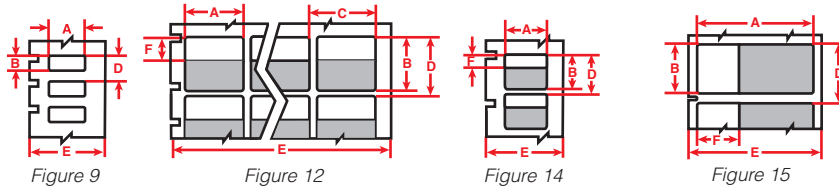
Size AWG.	O.D. inch (mm)	Circumference Inch (mm)	Minimum Recommended Label Height Inch (mm)
Type THW Wire O.D.			
18	0.108 (2.74)	0.340 (2.64)	0.500 (12.7)
16	0.118 (3)	0.370 (9.42)	0.500 (12.7)
14	0.162 (4.11)	0.510 (12.91)	0.750 (19.05)
12	0.179 (4.55)	0.560 (14.29)	1.000 (25.4)
10	0.199 (5.05)	0.630 (15.86)	1.000 (25.4)
8	0.276 (7.01)	0.870 (22.01)	1.500 (38.1)
6	0.323 (8.2)	1.020 (25.75)	1.500 (38.1)
4	0.372 (9.45)	1.170 (29.67)	1.750 (44.45)
3	0.401 (10.19)	1.260 (32)	2.000 (50.8)
2	0.433 (11)	1.360 (34.54)	2.000 (50.8)
1	0.508 (12.9)	1.600 (40.51)	2.500 (63.5)
1/0	0.549 (13.95)	1.720 (43.8)	2.500 (63.5)
2/0	0.595 (15.11)	1.870 (47.45)	3.000 (76.2)
3/0	0.647 (16.43)	2.030 (51.59)	3.000 (76.2)
4/0	0.705 (17.91)	2.210 (56.24)	3.500 (88.9)
Type THHN Wire O.D.			
18	0.089 (2.26)	0.280 (7.1)	0.500 (12.7)
16	0.100 (2.54)	0.310 (7.98)	0.500 (12.7)
14	0.105 (2.67)	0.330 (8.38)	0.500 (12.7)
12	0.122 (3.1)	0.380 (9.73)	0.500 (12.7)
10	0.153 (3.89)	0.480 (12.21)	0.750 (19.05)
8	0.218 (5.54)	0.680 (17.4)	1.000 (25.4)
6	0.257 (6.53)	0.810 (20.5)	1.250 (31.75)
4	0.328 (8.33)	1.030 (26.16)	1.500 (38.1)
3	0.356 (9.04)	1.120 (28.39)	1.750 (44.45)
2	0.388 (9.86)	1.220 (30.96)	2.000 (50.8)
1	0.450 (11.43)	1.410 (35.89)	2.250 (57.15)
1/0	0.491 (12.47)	1.540 (36.16)	2.500 (63.5)
2/0	0.537 (13.64)	1.690 (42.83)	2.500 (63.5)
3/0	0.588 (14.94)	1.850 (46.91)	2.750 (69.85)
4/0	0.646 (16.41)	2.030 (51.53)	3.000 (76.2)
Type PVC Wire O.D.			
22	0.062 (1.57)	0.190 (4.93)	0.300 (7.62)
20	0.069 (1.75)	0.220 (5.5)	0.300 (7.62)
18	0.079 (2)	0.250 (6.28)	0.500 (12.7)
16	0.092 (2.34)	0.290 (7.53)	0.500 (12.7)
14	0.138 (3.5)	0.430 (10.99)	0.750 (19.05)
12	0.158 (4.01)	0.500 (12.59)	0.750 (19.05)
10	0.183 (4.65)	0.570 (14.6)	1.000 (25.4)
8	0.250 (6.35)	0.790 (19.94)	1.250 (31.75)
Type Fluorinated Polyethylene Coated Wire O.D.			
22	0.060 (1.52)	0.190 (4.77)	0.300 (7.62)
20	0.068 (1.73)	0.210 (5.43)	0.300 (7.62)
18	0.079 (2.01)	0.250 (6.31)	0.500 (12.7)
16	0.089 (2.26)	0.280 (7.1)	0.500 (12.7)

3" Core Materials - Wire and Cable Labels

B-427 Self-Laminating Vinyl Material

Color: White/Translucent **Finish:** Matte

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.



3" Core Materials

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. 12	THT-80-427-5	Vinyl	White/Transparent	0.500 (12.7)	0.750 (19.1)	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)	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)	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)	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)	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)	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)	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)	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)	1.125 (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)	1.375 (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)	1.625 (41.3)	3.350 (85.1)	0.500 (12.7)	3	10,000	R4307
Fig. 12	THT-75-427-3	Vinyl	White/Transparent	1.000 (25.4)	2.250 (57.2)	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)	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)	6.187 (157.2)	2.300 (58.4)	1.500 (38.1)	2	1,000	R4302
Fig. 9	THT-135-427-3-AW	Vinyl	All 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	All 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

Rotated B-427 Self-Laminating Vinyl Material

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

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.

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

Step 2: Wire Circumference
 $\times 1.5$ (wraps 1.5 times around wire)
 = Total Label Length

Wire and Cable

3" Core Materials - Wire and Cable Labels

B-437 Topcoated Polyvinylfluoride Material

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

White or yellow polyvinylfluoride labels with a matte finish 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.

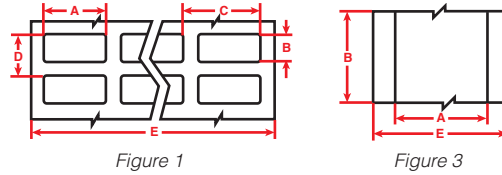


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig 1	THT-14-437-10	Polyvinylfluoride	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.78)	0.300 (7.62)	2.950 (74.93)	4	10,000	R4300
Fig 1	THT-1-437-10	Polyvinylfluoride	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.89)	3.350 (85.09)	4	10,000	R4300
Fig 1	THT-2-437-10	Polyvinylfluoride	White	0.900 (22.9)	0.250 (6.4)	1.125 (28.6)	0.350 (8.89)	3.350 (85.09)	3	10,000	R4300
Fig 1	THT-29-437-10	Polyvinylfluoride	White	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437	Polyvinylfluoride	White	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll (cont.)	R4302
Fig 1	THT-5-437-10	Polyvinylfluoride	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437	Polyvinylfluoride	White	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll (cont.)	R4300
Fig 1	THT-29-437-10-YL	Polyvinylfluoride	Yellow	1.250 (31.8)	0.375 (9.5)	1.300 (33.02)	0.475 (12.07)	2.750 (69.85)	2	10,000	R4300
Fig 3	THT-105-437-YL	Polyvinylfluoride	Yellow	1.500 (38.1)	300 ft (91.44 m)	-	-	1.750 (44.45)	1	1 roll (cont.)	R4302
Fig 1	THT-5-437-10-YL	Polyvinylfluoride	Yellow	1.000 (25.4)	0.500 (12.7)	1.075 (27.31)	0.600 (15.24)	3.350 (85.09)	3	10,000	R4300
Fig 3	THT-21-437-YL	Polyvinylfluoride	Yellow	3.000 (76.2)	300 ft (91.44 m)	-	-	3.200 (81.28)	1	1 roll (cont.)	R4300

B-472 Topcoated Polyimide Wire-wrap Material

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

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

Performance Attributes:

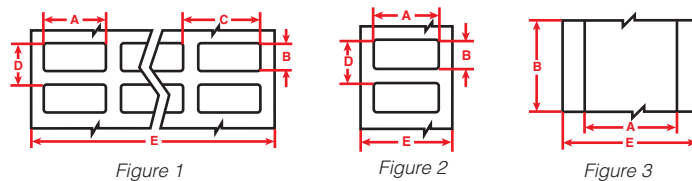


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Write On Height F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 1	THT-5-472-10	Polyimide	White	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10	Polyimide	White	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-106-472	Polyimide	White	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll (cont.)	R4300
Fig. 1	THT-1-472-10-YL	Polyimide	Yellow	0.750 (19.05)	0.250 (6.35)	0.800 (20.32)	3.350 (85.09)	4	10,000	R4300
Fig. 1	THT-5-472-10-YL	Polyimide	Yellow	1.000 (25.40)	0.500 (12.70)	1.075 (27.31)	3.350 (85.09)	3	10,000	R4300
Fig. 2	THT-29-472-10-YL	Polyimide	Yellow	1.250 (31.75)	0.375 (9.50)	1.300 (33.02)	2.750 (69.85)	2	10,000	R4300
Fig. 3	THT-105-472-YL	Polyimide	Yellow	1.500 (38.10)	300 ft. (91.4 m)	-	1.700 (43.18)	1	1 roll (cont.)	R4302
Fig. 3	THT-106-472-YL	Polyimide	Yellow	2.000 (50.80)	300 ft. (91.4 m)	-	2.200 (55.88)	1	1 roll (cont.)	R4300

3" Core Materials - Wire and Cable Labels

B-498 Repositionable Vinyl Cloth

Color: White **Finish:** Semi-Gloss

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

Performance Attributes: 

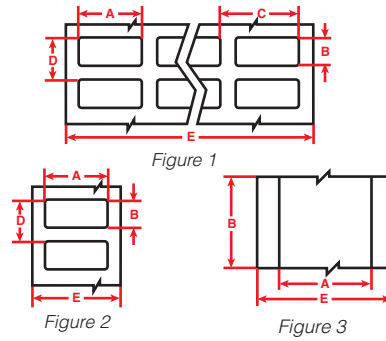


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	THT-253-498-3	Vinyl Cloth	White	0.188 (4.78)	3.000 (76.2)	-	-	1.000 (25.4)	1	3000	R6206
Fig. 3	THT-94-498-2	Vinyl Cloth	White	0.240 (6.1)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 roll (cont.)	R6206
Fig. 1	THT-90-498-5	Vinyl Cloth	White	0.250 (6.4)	1.437 (36.5)	0.350 (8.9)	1.562 (39.7)	2.200 (55.9)	6	5,000	R6200
Fig. 3	THT-93-498-2	Vinyl Cloth	White	0.312 (7.9)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 roll (cont.)	R6206
Fig. 3	THT-92-498-2	Vinyl Cloth	White	0.375 (9.5)	165 ft (50.8 m)	-	-	1.000 (25.4)	1	1 roll (cont.)	R6206
Fig. 1	THT-68-498-10	Vinyl Cloth	White	0.500 (12.7)	0.750 (19.1)	0.600 (15.2)	0.850 (21.6)	2.500 (63.5)	4	10,000	R6202
Fig. 1	THT-87-498-5	Vinyl Cloth	White	0.500 (12.7)	1.437 (36.5)	0.600 (15.2)	1.562 (39.7)	3.700 (94.0)	6	5,000	R6207
Fig. 1	THT-14-498-10	Vinyl Cloth	White	0.650 (16.5)	0.200 (5.1)	0.700 (17.8)	0.300 (7.6)	2.950 (74.9)	4	10,000	R6202
Fig. 2	THT-252-498-3	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	-	-	-	1	3000	R6207
Fig. 1	THT-1-498-10	Vinyl Cloth	White	0.750 (19.1)	0.250 (6.4)	0.800 (20.3)	0.350 (8.9)	3.350 (85.1)	4	10,000	R6207
Fig. 2	THT-254-498-3	Vinyl Cloth	White	0.750 (19.1)	0.750 (19.1)	-	-	-	1	3000	R6207
Fig. 1	THT-91-498-5	Vinyl Cloth	White	0.750 (19.1)	0.937 (23.8)	0.875 (22.2)	1.062 (27.0)	3.500 (88.9)	4	5,000	R6207
Fig. 1	THT-95-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	2.800 (71.1)	3	5,000	R6202
Fig. 1	THT-165-498-5	Vinyl Cloth	White	0.800 (20.3)	1.437 (36.5)	0.900 (22.9)	1.562 (39.7)	3.700 (94.0)	4	5,000	R6207
Fig. 1	THT-5-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	1.075 (27.3)	0.600 (15.2)	3.350 (85.1)	3	10,000	R6207
Fig. 2	THT-59-498-10	Vinyl Cloth	White	1.000 (25.4)	0.500 (12.7)	-	0.600 (15.2)	1.200 (30.5)	1	10,000	R6206
Fig. 1	THT-88-498-5	Vinyl Cloth	White	1.000 (25.4)	0.750 (19.1)	1.100 (27.9)	0.875 (22.2)	2.300 (58.4)	2	5,000	R6200
Fig. 1	THT-89-498-5	Vinyl Cloth	White	1.000 (25.4)	1.440 (36.5)	1.100 (27.9)	1.562 (39.7)	3.400 (86.4)	3	5,000	R6207
Fig. 2	THT-199-498-3	Vinyl Cloth	White	1.050 (26.7)	0.250 (6.4)	-	0.350 (8.9)	1.250 (31.8)	1	3,000	R6206
Fig. 2	THT-17-498-3	Vinyl Cloth	White	2.000 (50.8)	1.000 (25.4)	-	1.125 (28.6)	2.200 (55.9)	1	3,000	R6200

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 vials and general labeling.

Performance Attributes: 

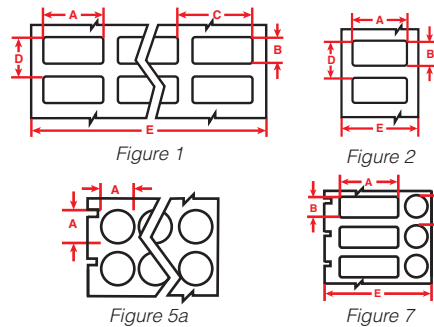


Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Horiz. Repeat C Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 5a	THT-143-499-3	Nylon Cloth	White	0.375 (9.53) dia.	-	-	-	-	4	3000	R4900
Fig. 5a	THT-144-499-3	Nylon Cloth	White	0.500 (12.7) dia.	-	-	-	-	3	3000	R4900
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. 7	THT-126-499-3	Nylon Cloth	White	0.900 (22.86)	0.500 (12.7)	-	-	-	1	3000	R4900
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. 7	THT-163-499-3	Nylon Cloth	White	1.000 (25.4)	0.375 (9.5)	-	-	-	1	3000	R4900
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

3" Core Materials - Wire and Cable Labels

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.

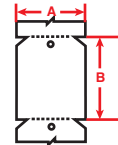


Figure 13

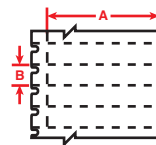


Figure 16



Diagram	Catalog #	Material	Finish	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 16	THT-150-412-1	Polypropylene Tag	Matte	White	1.938 (49.2)	0.375 (9.5)	-	1	1,000	R6200
Fig. 13	THT-33-412-1	Polypropylene Tag	Matte	White	3.000 (76.2)	6.000 (152.4)	3.000 (76.2)	1	2 rolls of 500	R6202

B-508 Nomex® Wire and Cable Tags

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.

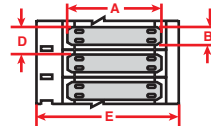


Figure 61



Note: The parts below are compatible with the i7100 and PR Plus printers only.

Diagram	Catalog #	Material	Finish	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Pkg	Rec. Ribbon	Rec. Printer
Fig. 61	HSNX-400-2-WT	Nomex® Tag	Matte	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-WT-S	Nomex® Tag	Matte	White	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	250	R4300	PR+300
Fig. 61	HSNX-800-2-WT	Nomex® Tag	Matte	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-WT-S	Nomex® Tag	Matte	White	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	250	R4300	PR+300
Fig. 61	HSNX-400-2-YL	Nomex® Tag	Matte	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	2,500	R4300	PR+300
Fig. 61	HSNX-400-2-YL-S	Nomex® Tag	Matte	Yellow	2.200 (55.8)	0.410 (10.4)	0.622 (15.79)	3.250 (82.55)	250	R4300	PR+300
Fig. 61	HSNX-800-2-YL	Nomex® Tag	Matte	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	2,500	R4300	PR+300
Fig. 61	HSNX-800-2-YL-S	Nomex® Tag	Matte	Yellow	2.00 (50.8)	0.800 (10.160)	1.012 (25.70)	3.250 (82.55)	250	R4300	PR+300

Nomex® is a registered trademark of DuPont.

B-7643 Heatex™ Cable Markers

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

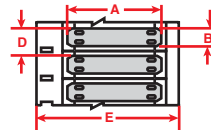


Figure 61



Note: The parts below are compatible with the i7100 and PR Plus printers only.

Diagram	Catalog #	Material	Finish	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	Matte	White	2.362 (60.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.500-WT	Polyurethane	Matte	White	2.953 (75.0)	0.394 (10.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-WT	Polyurethane	Matte	White	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-WT	Polyurethane	Matte	White	2.953 (75.0)	0.984 (25.0)	1	500	R6002
Fig. 61	HSCM-2400-0.390-YL	Polyurethane	Matte	Yellow	2.400 (61.0)	0.390 (9.0)	1	1,000	R6002
Fig. 61	HSCM-3000-0.625-YL	Polyurethane	Matte	Yellow	2.953 (75.0)	0.591 (15.0)	1	1,000	R6002
Fig. 61	HSCM-3000-1-YL	Polyurethane	Matte	Yellow	2.953 (75.0)	0.984 (25.0)	1	500	R6002

B-390 DuraSleeve® Polypropylene Inserts

Printable, rigid inserts designed to be printed and affixed to a wire using extruded, clear PVC Wire Marking Carriers. Inserts are supplied roll-form formatted for thermal transfer printing.

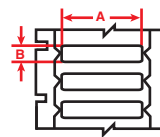
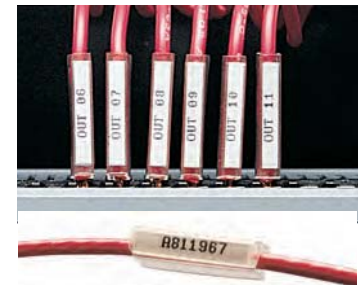


Figure 17



DuraSleeve Printable Inserts

Diagram	Catalog #	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Pkg	Rec. Printer	Rec. Ribbon
Fig. 17	DSTHT-15-390-2.5	Polypropylene	White	0.591 (15.01)	0.163 (4.1)	2500	i7100, PR+	R6200
Fig. 17	DSTHT-30-390-2.5	Polypropylene	White	1.181 (30.0)	0.163 (4.1)	2500	i7100, PR+	R6200

0.590" Width Clear Carriers

Catalog #	Carrier Width Inch (mm)	Wire Outside Diameter Inch (mm)	Approx. Wire Gauge	Qty Per Pkg
DMC-1.3/3-15	0.590 (14.98)	0.051 (1.30) to 0.118 (3.00)	20-12	2000
DMC-2.5/5-15	0.590 (14.98)	0.098 (2.50) to 0.197 (5.00)	16-10	3000
DMC-4/10-15	0.590 (14.98)	0.157 (4.00) to 0.393 (10.00)	10-4	4000
DMC-8/16-15	0.590 (14.98)	0.315 (8.00) to 0.630 (16.00)	6-250	7500

1.180" Width Clear Carriers

Catalog #	Carrier Width Inch (mm)	Wire Outside Diameter Inch (mm)	Approx. Wire Gauge	Qty Per Pkg
DMC-1.3/3-30	1.180 (29.97)	0.051 (1.30) to 0.118 (3.00)	20-12	500
DMC-2.5/5-30	1.180 (29.97)	0.098 (2.50) to 0.197 (5.00)	16-10	100
DMC-4/10-30	1.180 (29.97)	0.157 (4.00) to 0.393 (10.00)	10-4	200
DMC-8/16-30	1.180 (29.97)	0.315 (8.00) to 0.630 (16.00)	6-250	250

Labels By Size Index page 300
Print Ribbons page 146
Material Guide page 264

PermaSleeve® Wire Marking Sleeves

Brady non-adhesive, printable heat-shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection. Their full-circle design provides fast and permanent wire marking. Clear, legible text can be printed on the sleeve 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 Material Comparison Guide

Use the following table to help determine which PermaSleeves are right for your application. Then reference the following pages for more information and all available catalog numbers.

Material	Catalog # Prefix	Description	Shrink Ratio	Temp. Range	Specs	Compliance	Rec. Ribbon Series
B-342	PS: Single-sided 3PS: Double-sided	Industrial/ Military Grade	3:1 ratio	-67°F to 275°F (-55°C to 135°C)	SAE-AS-23053/5 SAE-AS-81531	RoHS UL	R4300, R6600 and R6700 (with black sleeves)
B-344	2FR: Double-sided 2:1 ratio for 1500 dia. 3FR: Double-sided 3:1 ratio for 094–1000 dia.	Fluid Resistant	3:1 or 2:1 ratio	-67°F to 275°F (-55°C to 135°C)	SAE-AS-23053/6 (Class 1) SAE-AS-81531	RoHS	R6600 and R6700 (with black sleeves)
B-345	2HT: Double-sided	High-Temperature Resistant	2:1 ratio	-67°F to 437°F (-55°C to 225°C)	NASA SP-R-0022A Outgassing SAE-AS-81531 SAE-AS-23053/18	RoHS	R6000, R6600 and R6800 (with black sleeves)
B-7641	LSZH: Single-sided 2LSZH: Double-sided	Low Smoke, Zero Halogen	2:1 ratio	-22°F to 221°F (-30°C to 105°C)	EN45545-2	RoHS	R6000 and R6600
B-7642	HX: Single-sided 2HX: Double-sided	Industrial/ Military Grade	2:1 ratio	-40°F to 248°F (-40°C to 120°C)	SAE-AS-23053/5 Class 1 and 3 SAE-AS-81531	RoHS	R4300, R6000, R6400 and R6600
B-7646	DR: Double-sided	Diesel Resistant	3:1 ratio	-55°F to 135°F (-48°C to 57°C)	SAE-AS-81531 NF F 00-608 Type A and H	RoHS	R6600

▶ Custom Sleeve Options Available

Brady offers custom options 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 1-888-250-3082 for more information and to order your custom labels.



PermaSleeve® Wire Markers



QuickSleeve Handheld Sleeve Applicator

The QuickSleeve applicator is an intuitive multi-tool designed to help you quickly apply sleeves onto wires in three simple steps – just pick, slip and apply. This tool includes:

- Four specially designed slanted tubes sized for sleeve sizes 0.094, 0.125, 0.187 and 0.250 inches
- Built-in LED flashlight for use in low-lit conditions
- Terminal block sized screwdriver



Pick

Slip

Apply

Catalog #	Description	Qty.
QS	QuickSleeve multi-tool with 4 tube sizes (for 0.094, 0.125, 0.187 and 0.250 inches), terminal block sized screwdriver and LED flashlight.	1 each



Brady Heat Gun

The Brady Heat Gun provides fast, even shrinkage of BradySleeve™ and PermaSleeve® markers or heat-shrinkable tubing. Deflector shield evenly distributes forced air heat (minimum temperature 500°F/260°C) around sleeves of up to 0.750 in. diameter for uniform shrinkage. Sturdy base with rubber pad allows hands-off operation.

Catalog #	Description	Qty.
PMS-HG-1	Brady Heat Gun	1 each



BSP™45 Sleeve Applicator

An easy-to-use, faster and more cost-effective alternative to manual sleeve application. It increases wire sleeve application speed by up to 6-10 seconds by automatically removing sleeves from the liner and opening the sleeve for easy application. By eliminating the tedious task of hand applying hundreds of wire sleeves, it gives workers more time to focus on other important tasks.

▶ [View page 238 to learn more and shop compatible PermaSleeves.](#)



Feed printed PermaSleeve roll into the BSP45 Applicator



Use the foot pedal to trigger sleeve removal from liner



Sleeve is now ready for easy wire application

3" Core Materials

PermaSleeves

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.

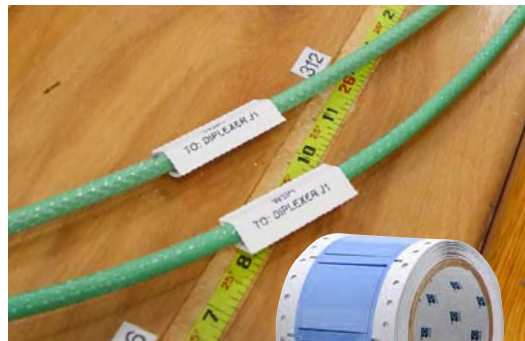
These fade-resistant and flame-retardant sleeves have an operating temperature of -67°F to 275°F (-55°C to 130°C).

Meets Specifications:

- SAE-AS-23053/5
- SAE-AS-81531
- RoHS compliant
- UL recognized

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202



3" Core Materials

PermaSleeves

Create Your B-342 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

3PS - 187 - 2 - WT - S - 4
 Product Diameter Width Color Roll Qty Pieces
 Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces
 Optional

Printer Compatibility

BradyPrinter i7100
 PR Plus Printer
 BBP®72 Double Sided Printer

BradyPrinter i5100 and IP
 printer acceptable for
 size 125 and larger.

Ribbon Series

R4300, R4502S, R5000,
 R6600, R6700

STEP 1: Product Type	PS = Single Sided Printing
	3PS = Double Sided Printing

STEP 2: Diameter	094 = 3/32" 0.023" - 0.080" dia. 28 to 20 gauge
	125 = 1/8" 0.046" - 0.110" dia. 22 to 16 gauge
	187 = 3/16" 0.062" - 0.150" dia. 20 to 10 gauge
	250 = 1/4" 0.094" - 0.215" dia. 16 to 8 gauge
	375 = 3/8" 0.125" - 0.320" dia. 12 to 4 gauge
	500 = 1/2" 0.187" - 0.450" dia. 8 to 1 gauge
	750 = 3/4" 0.250" - 0.700" dia. 6 to 4/0 gauge
	1000 = 1" 0.333" - 0.950" dia. 2 to 0.950" dia.
1500 = 1-1/2" 0.500" - 1.400" dia. n/a	

STEP 3: Sleeve Width	150 = 1-1/2" sleeve width
	2 = 2" sleeve width

STEP 4: Color	<i>Standard Colors</i>	<i>Special Order Colors</i>		
	WT = White	BL = Blue	OR = Orange	PK = Pink
	YL = Yellow	GR = Green	GY = Gray	RD = Red
		BL = Black	BR = Brown	VT = Violet

STEP 5: Roll Qty. (optional)	<i>For standard quantity, leave blank. For small quantity, enter "S".</i>		
	If sleeve diameter is 094-25	Standard = 2,500	Small (S) = 500
	If sleeve diameter is 375	Standard = 1,000	Small (S) = 250
	If sleeve diameter is 500	Standard = 500	Small (S) = 250
	If sleeve diameter is 750-1500	Standard = 250	Small (S) = 100

STEP 6: Pieces Per Sleeve (optional)	<i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i>	
	2 = Sleeve is slit to create 2 pieces	
	3 = Sleeve is slit to create 3 pieces	
	4 = Sleeve is slit to create 4 pieces	

* ⚠ **WARNING:** Cancer www.P65Warnings.ca.gov

B-342 PS PermaSleeve Wire Marking Sleeves:

Use the table below to browse standard white sleeves or build your own on page 198.

1.5" Sleeve Width, Single-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.
Recommended Ribbon Series: R4300, R4502S, R5000, R6600, R6700

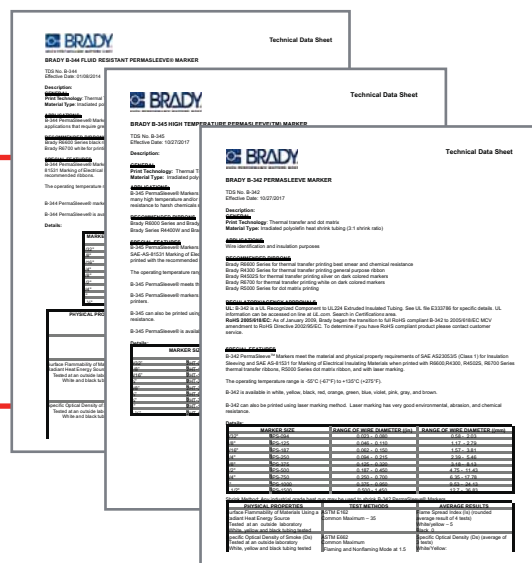
Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)
* PS-094-150-WT-S	White	500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.500 (38.1)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)

* **WARNING:** Cancer www.P65Warnings.ca.gov

Technical Data Sheets Available

Technical Data Sheets for all Brady label materials are available online at:

BradyID.com/TechData



3" Core Materials

PermaSleeves

PermaSleeve® Wire Markers

B-342 PS PermaSleeve Wire Marking Sleeves:

Use the table below to browse standard white sleeves or build your own on page 198.

2" Sleeve Width, Single-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.

Recommended Ribbon Series: R4300, R4502S, R5000, R6600, R6700

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)
* 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)
* 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)
* PS-094-2-WT-J	White	10,000	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)
* 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)
* 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)
* PS-125-2-WT-J	White	10,000	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)	2.000 (50.8)
* 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)
* 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)
* PS-187-2-WT-J	White	10,000	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)
* 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)
* 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)
* PS-250-2-WT-J	White	7,500	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)
* 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)
* 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)
* PS-375-2-WT-J	White	5,000	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)
* 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)
* 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)
* PS-500-2-WT-J	White	2,500	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)
* 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)
* 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)
* PS-750-2-WT-J	White	1,000	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)
* 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)
* 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)
* PS-1000-2-WT-J	White	1,000	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)
* 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)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* PS-1500-2-WT	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* PS-1500-2-WT-J	White	2,000	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

3" Core Materials

PermaSleeves

B-342 PS PermaSleeve Wire Marking Sleeves:


Use the table below to browse standard white sleeves or build your own on page 198.

2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.

Recommended Ribbon Series: R4300, R4502S, R5000, R6600, R6700

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)
* 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)
* 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)
* 3PS-094-2-WT-J	White	10,000	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)
* 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)
* 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)
* 3PS-125-2-WT-J	White	10,000	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)	2.000 (50.8)
* 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)
* 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)
* 3PS-187-2-WT-J	White	10,000	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)
* 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)
* 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)
* 3PS-250-2-WT-J	White	7,500	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)
* 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)
* 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)
* 3PS-375-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-500-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-750-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-1000-2-WT-J	White	2,500	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)
* 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)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* 3PS-1500-2-WT	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* 3PS-1500-2-WT-J	White	1,000	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)

*  **WARNING:** Cancer www.P65Warnings.ca.gov

3" Core Materials

PermaSleeves

PermaSleeve® Wire Markers

B-344 PermaSleeve® FR Fluid Resistant Wire Marking Sleeves

B-344 PermaSleeve Fluid Resistant Wire Marking Sleeves are a 3:1 heat-shrinkable wire marking sleeve that fits snugly around wires for identification and protection, and offers greater resistance to harsh chemicals such as fuels, lubricants and cleaning solvents.

Meets specifications:

- SAE-AS-23053/6 (Class 1)
- SAE-AS-81531

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202G

Temp Range:

- -67°F to 275°F (-55°C to 135°C)

Shrink Ratio:

- 3:1 for 1" dia only
- 2:1 for 1-1/5" dia. only



3" Core Materials

PermaSleeves

Create Your B-344 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

3FR - 187 - 2 - WT - S - 4
 Product Diameter Width Color Roll Qty Pieces
 Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces
 Optional

Printer Compatibility

BradyPrinter i7100
 PR Plus Printer
 BBP®72 Double Sided Printer

Ribbon Series

R6600, R6700

STEP 1: Product Type	3FR = Double-sided 3:1 shrink ratio for 094–1000 dia. only																											
	2FR = Double-sided 2:1 shrink ratio for 1500 dia. only																											
STEP 2: Diameter	<table border="0"> <tr><td>094 = 3/32"</td><td>0.023" - 0.080" dia.</td><td>28 to 20 gauge</td></tr> <tr><td>125 = 1/8"</td><td>0.046" - 0.110" dia.</td><td>22 to 16 gauge</td></tr> <tr><td>187 = 3/16"</td><td>0.062" - 0.150" dia.</td><td>20 to 10 gauge</td></tr> <tr><td>250 = 1/4"</td><td>0.094" - 0.215" dia.</td><td>16 to 8 gauge</td></tr> <tr><td>375 = 3/8"</td><td>0.125" - 0.320" dia.</td><td>12 to 4 gauge</td></tr> <tr><td>500 = 1/2"</td><td>0.187" - 0.450" dia.</td><td>8 to 1 gauge</td></tr> <tr><td>750 = 3/4"</td><td>0.250" - 0.700" dia.</td><td>6 to 4/0 gauge</td></tr> <tr><td>1000 = 1"</td><td>0.333" - 0.950" dia.</td><td>2 to 0.950" dia.</td></tr> <tr><td>1500 = 1-1/2"</td><td>0.750" - 1.400" dia.</td><td>n/a</td></tr> </table>	094 = 3/32"	0.023" - 0.080" dia.	28 to 20 gauge	125 = 1/8"	0.046" - 0.110" dia.	22 to 16 gauge	187 = 3/16"	0.062" - 0.150" dia.	20 to 10 gauge	250 = 1/4"	0.094" - 0.215" dia.	16 to 8 gauge	375 = 3/8"	0.125" - 0.320" dia.	12 to 4 gauge	500 = 1/2"	0.187" - 0.450" dia.	8 to 1 gauge	750 = 3/4"	0.250" - 0.700" dia.	6 to 4/0 gauge	1000 = 1"	0.333" - 0.950" dia.	2 to 0.950" dia.	1500 = 1-1/2"	0.750" - 1.400" dia.	n/a
094 = 3/32"	0.023" - 0.080" dia.	28 to 20 gauge																										
125 = 1/8"	0.046" - 0.110" dia.	22 to 16 gauge																										
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1500 = 1-1/2"	0.750" - 1.400" dia.	n/a																										
STEP 3: Sleeve Width	2 = 2" sleeve width																											
STEP 4: Color	<table border="0"> <tr> <td><i>Standard Colors</i></td> <td colspan="3"><i>Special Order Colors</i></td> </tr> <tr> <td>WT = White</td> <td>BL = Blue</td> <td>OR = Orange</td> <td>PK = Pink</td> </tr> <tr> <td>YL = Yellow</td> <td>GR = Green</td> <td>GY = Gray</td> <td>RD = Red</td> </tr> <tr> <td></td> <td>BL = Black</td> <td>BR = Brown</td> <td>VT = Violet</td> </tr> </table>	<i>Standard Colors</i>	<i>Special Order Colors</i>			WT = White	BL = Blue	OR = Orange	PK = Pink	YL = Yellow	GR = Green	GY = Gray	RD = Red		BL = Black	BR = Brown	VT = Violet											
<i>Standard Colors</i>	<i>Special Order Colors</i>																											
WT = White	BL = Blue	OR = Orange	PK = Pink																									
YL = Yellow	GR = Green	GY = Gray	RD = Red																									
	BL = Black	BR = Brown	VT = Violet																									
STEP 5: Roll Qty. (optional)	<p><i>For standard quantity, leave blank. For small quantity, enter "S".</i></p> <table border="0"> <tr> <td>If sleeve diameter is 094–250</td> <td>Standard = 2,500</td> <td>Small (S) = 500</td> </tr> <tr> <td>If sleeve diameter is 375</td> <td>Standard = 1,000</td> <td>Small (S) = 250</td> </tr> <tr> <td>If sleeve diameter is 500</td> <td>Standard = 500</td> <td>Small (S) = 250</td> </tr> <tr> <td>If sleeve diameter is 750–1500</td> <td>Standard = 250</td> <td>Small (S) = 100</td> </tr> </table>	If sleeve diameter is 094–250	Standard = 2,500	Small (S) = 500	If sleeve diameter is 375	Standard = 1,000	Small (S) = 250	If sleeve diameter is 500	Standard = 500	Small (S) = 250	If sleeve diameter is 750–1500	Standard = 250	Small (S) = 100															
If sleeve diameter is 094–250	Standard = 2,500	Small (S) = 500																										
If sleeve diameter is 375	Standard = 1,000	Small (S) = 250																										
If sleeve diameter is 500	Standard = 500	Small (S) = 250																										
If sleeve diameter is 750–1500	Standard = 250	Small (S) = 100																										
STEP 6: Pieces Per Sleeve (optional)	<p><i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i></p> <p>2 = Sleeve is slit to create 2 pieces</p> <p>Example: "2" slit</p>																											

⚠ **WARNING:** Cancer www.P65Warnings.ca.gov



B-344 FR PermaSleeve Wire Marking Sleeves:

Use the tables below to browse standard white sleeves or build your own on page 202.

3:1 Ratio, 2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72

Recommended Ribbons: R6600, R6700

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)
				Min.	Max.				
* 3FR-094-2-WT-S	White	500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094" (2.4)	0.031" (0.79)	.020" (0.508) +/- .003" (0.076)	2.00" (50.8)
* 3FR-094-2-WT	White	2,500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094" (2.4)	0.031" (0.79)	.020" (0.508) +/- .003" (0.076)	2.00" (50.8)
* 3FR-125-2-WT-S	White	500	22 to 16	0.042 (1.1)	0.110 (2.8)	0.125 (3.2)	0.042" (1.07)	.020" (0.508) +/- .003" (0.076)	2.00" (50.8)
* 3FR-125-2-WT	White	2500	22 to 16	0.042 (1.1)	0.110 (2.8)	0.125 (3.2)	0.042" (1.07)	.020" (0.508) +/- .003" (0.076)	2.00" (50.8)
* 3FR-187-2-WT-S	White	500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187" (4.7)	0.062" (1.57)	.023" (0.584) +/- .003" (0.076)	2.00" (50.8)
* 3FR-187-2-WT	White	2,500	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187" (4.7)	0.062" (1.57)	.023" (0.584) +/- .003" (0.076)	2.00" (50.8)
* 3FR-250-2-WT-S	White	500	16 to 8	0.083 (2.1)	0.215 (5.5)	0.250" (6.4)	0.083" (2.11)	.023" (0.584) +/- .003" (0.076)	2.00" (50.8)
* 3FR-250-2-WT	White	2,500	16 to 8	0.083 (2.1)	0.215 (5.5)	0.250" (6.4)	0.083" (2.11)	.023" (0.584) +/- .003" (0.076)	2.00" (50.8)
* 3FR-375-2-WT-S	White	250	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375" (9.5)	0.125" (3.18)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-375-2-WT	White	1,000	12 to 4	0.125 (3.2)	0.320 (8.13)	0.375" (9.5)	0.125" (3.18)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-500-2-WT-S	White	250	8 to 1	0.166 (4.2)	0.450 (11.4)	0.500" (12.7)	0.166" (4.22)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-500-2-WT	White	500	8 to 1	0.166 (4.2)	0.450 (11.4)	0.500" (12.7)	0.166" (4.22)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-750-2-WT-S	White	100	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750" (19.0)	0.250" (6.35)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-750-2-WT	White	250	6 to 4/0	0.250 (6.6)	0.700 (17.8)	0.750" (19.0)	0.250" (6.35)	.024" (0.610) +/- .003" (0.076)	2.00" (50.8)
* 3FR-1000-2-WT-S	White	100	2 to 0.950 dia	0.333 (8.45)	0.950 (24.13)	1.000" (25.4)	0.333" (8.46)	.025" (0.635) +/- .003" (0.076)	2.00" (50.8)
* 3FR-1000-2-WT	White	250	2 to 0.950 dia	0.333 (8.45)	0.950 (24.13)	1.000" (25.4)	0.333" (8.46)	.025" (0.635) +/- .003" (0.076)	2.00" (50.8)

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

2:1 Ratio, 2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72

Recommended Ribbons: R6600, R6700

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)
				Min.	Max.				
* 2FR-1500-2-WT-S	White	100	N/A	0.75 (19.05)	1.450 (36.84)	1.500 (38.1)	0.75 (19.1)	.035" (0.889) +/- .003" (0.076)	2.000 (50.8)
* 2FR-1500-2-WT	White	250	N/A	0.75 (19.05)	1.450 (36.84)	1.500 (38.1)	0.75 (19.1)	.035" (0.889) +/- .003" (0.076)	2.000 (50.8)

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

PermaSleeve® Wire Markers

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

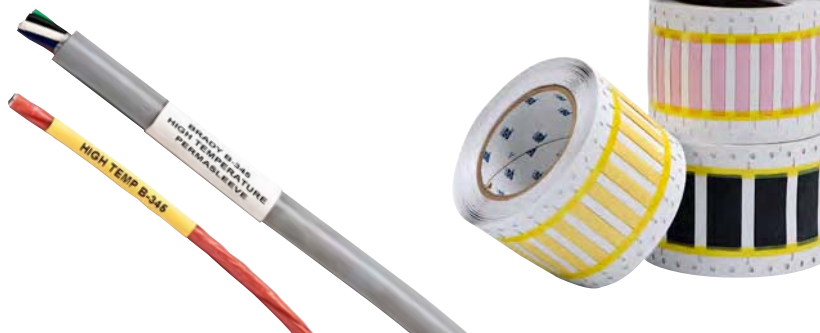
B-345 PermaSleeve HT High Temperature PVDF Wire Marking Sleeves are a 2:1 (3/32" is 3:1) heat-shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These sleeves are made of irradiated polyvinylidene fluoride (PVDF) and have an operating temperature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

Meets specifications:

- NASA SP-R-0022A Outgassing Performance
- SAE-AS-81531
- RoHS compliant

Tested per:

- SAE-AMS-DTL-23053/18, Class 2
- ASTM E162
- ASTM E662
- MIL-STD-202



3" Core Materials

PermaSleeves

Create Your B-345 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

2HT - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Qty Pieces

Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces

Optional

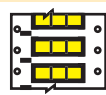
Printer Compatibility

BradyPrinter i7100
PR Plus Printer
BBP®72 Double Sided Printer

BradyPrinter i5100 and IP
printer acceptable for
size 125 and larger.

Ribbon Series

R6000, R6600

STEP 1: Product Type	3HT = 3:1 Ratio, 094 Dia. Size Only, Double Sided Printing																																													
	2HT = 2:1 Ratio, 125-1500 Dia. Sizes Only, Double Sided Printing																																													
STEP 2: Diameter	<table border="0"> <tr><td>094</td><td>=</td><td>3/32"</td><td>0.031" - 0.080" dia.</td><td>26 to 20 gauge</td></tr> <tr><td>125</td><td>=</td><td>1/8"</td><td>0.063" - 0.110" dia.</td><td>20 to 16 gauge</td></tr> <tr><td>187</td><td>=</td><td>3/16"</td><td>0.094" - 0.150" dia.</td><td>16 to 10 gauge</td></tr> <tr><td>250</td><td>=</td><td>1/4"</td><td>0.125" - 0.215" dia.</td><td>12 to 8 gauge</td></tr> <tr><td>375</td><td>=</td><td>3/8"</td><td>0.187" - 0.320" dia.</td><td>8 to 4 gauge</td></tr> <tr><td>500</td><td>=</td><td>1/2"</td><td>0.250" - 0.450" dia.</td><td>6 to 1 gauge</td></tr> <tr><td>750</td><td>=</td><td>3/4"</td><td>0.375" - 0.700" dia.</td><td>2 to 4/0 gauge</td></tr> <tr><td>1000</td><td>=</td><td>1"</td><td>0.450" - 0.950" dia.</td><td>2/0 to 0.950" dia.</td></tr> <tr><td>1500</td><td>=</td><td>1-1/2"</td><td>0.750" - 1.400" dia.</td><td>n/a</td></tr> </table>	094	=	3/32"	0.031" - 0.080" dia.	26 to 20 gauge	125	=	1/8"	0.063" - 0.110" dia.	20 to 16 gauge	187	=	3/16"	0.094" - 0.150" dia.	16 to 10 gauge	250	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge	375	=	3/8"	0.187" - 0.320" dia.	8 to 4 gauge	500	=	1/2"	0.250" - 0.450" dia.	6 to 1 gauge	750	=	3/4"	0.375" - 0.700" dia.	2 to 4/0 gauge	1000	=	1"	0.450" - 0.950" dia.	2/0 to 0.950" dia.	1500	=	1-1/2"	0.750" - 1.400" dia.	n/a
094	=	3/32"	0.031" - 0.080" dia.	26 to 20 gauge																																										
125	=	1/8"	0.063" - 0.110" dia.	20 to 16 gauge																																										
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250	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge																																										
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1000	=	1"	0.450" - 0.950" dia.	2/0 to 0.950" dia.																																										
1500	=	1-1/2"	0.750" - 1.400" dia.	n/a																																										
STEP 3: Sleeve Width	2 = 2" sleeve width																																													
STEP 4: Color	<table border="0"> <tr> <td><i>Standard Colors</i></td> <td colspan="2"><i>Special Order Colors</i></td> </tr> <tr> <td>WT = White</td> <td>YL = Yellow</td> <td>PK = Pink</td> </tr> <tr> <td></td> <td>BL = Blue</td> <td>BL = Black</td> </tr> </table>	<i>Standard Colors</i>	<i>Special Order Colors</i>		WT = White	YL = Yellow	PK = Pink		BL = Blue	BL = Black																																				
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WT = White	YL = Yellow	PK = Pink																																												
	BL = Blue	BL = Black																																												
STEP 5: Roll Qty. (optional)	<p><i>Only available in small quantity size, please enter "S".</i></p> <table border="0"> <tr> <td>If sleeve diameter is 094-250</td> <td>Standard Small (S) = 500</td> </tr> <tr> <td>If sleeve diameter is 375-500</td> <td>Standard Small (S) = 250</td> </tr> <tr> <td>If sleeve diameter is 750-1500</td> <td>Standard Small (S) = 100</td> </tr> </table>	If sleeve diameter is 094-250	Standard Small (S) = 500	If sleeve diameter is 375-500	Standard Small (S) = 250	If sleeve diameter is 750-1500	Standard Small (S) = 100																																							
If sleeve diameter is 094-250	Standard Small (S) = 500																																													
If sleeve diameter is 375-500	Standard Small (S) = 250																																													
If sleeve diameter is 750-1500	Standard Small (S) = 100																																													
STEP 6: Pieces Per Sleeve (optional)	<p><i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i></p> <table border="0"> <tr><td>2</td><td>= Sleeve is slit to create 2 pieces</td></tr> <tr><td>3</td><td>= Sleeve is slit to create 3 pieces</td></tr> <tr><td>4</td><td>= Sleeve is slit to create 4 pieces</td></tr> </table> <div style="text-align: right;">  <p>Example: "3" slit</p> </div>	2	= Sleeve is slit to create 2 pieces	3	= Sleeve is slit to create 3 pieces	4	= Sleeve is slit to create 4 pieces																																							
2	= Sleeve is slit to create 2 pieces																																													
3	= Sleeve is slit to create 3 pieces																																													
4	= Sleeve is slit to create 4 pieces																																													

▶ B-345 HT PermaSleeve Wire Marking Sleeves:

Use the tables below to browse standard white sleeves or build your own on page 204.

3:1 Ratio, 2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.
Recommended Ribbons: R6000

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)
				Min.	Max.				
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)
3HT-094-2-WT-J	White	10,000	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)

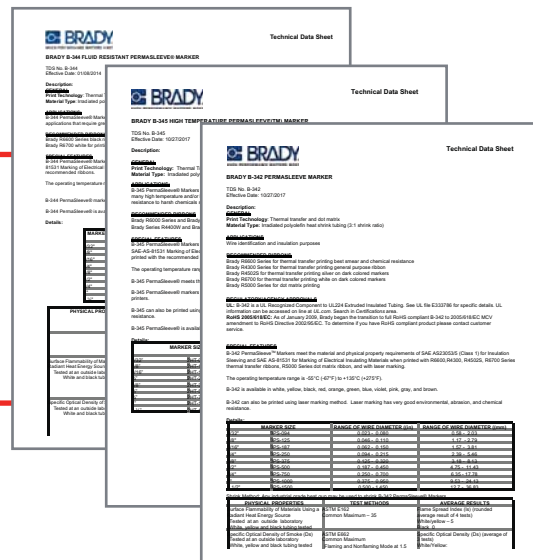
2:1 Ratio, 2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.
Recommended Ribbons: R6000

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)
				Min.	Max.				
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)
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)
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)
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)
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)
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)
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)
2HT-1500-2-WT-S	White	100	N/A	0.750 (19.1)	- 1.400 (35.6)	1.500 (38.1)	0.750 (19.1)	0.024 (0.6) ± 0.004 (0.1)	2.000 (50.8)

Technical Data Sheets Available

Technical Data Sheets for all Brady label materials are available online at:
BradyID.com/TechData



3" Core Materials

PermaSleeves

PermaSleeve® Wire Markers

B-7641 PermaSleeve® LSZH Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves

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

These low smoke zero halogen materials have an operating temperature of -22°F to 221°F (-30°C to 105°C).

Meets specifications:

- SAE-AS-81531
- EN45545-2
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202



3" Core Materials

PermaSleeves

Create Your B-7641 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

LSZH - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Qty Pieces

Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces

Optional

Printer Compatibility

BradyPrinter i7100
PR Plus Printer
BBP®72 Double Sided Printer

Ribbon Series

R6000, R6600

STEP 1: Product Type	LSZH = Single Sided Printing															
	2LSZH = Double Sided Printing															
STEP 2: Diameter	094 = 3/32" 0.047" - 0.080" dia. 24 to 20 gauge 125 = 1/8" 0.062" - 0.110" dia. 20 to 16 gauge 187 = 3/16" 0.094" - 0.151" dia. 16 to 10 gauge 250 = 1/4" 0.125" - 0.215" dia. 12 to 8 gauge 375 = 3/8" 0.188" - 0.320" dia. 8 to 4 gauge 500 = 1/2" 0.250" - 0.450" dia. 6 to 1 gauge 750 = 3/4" 0.375" - 0.700" dia. 2 to 4/0 gauge 1000 = 1" 0.450" - 0.950" dia. 2/0 to 0.950" dia. 1500 = 1-1/2" 0.750" - 1.400" dia. n/a 2000 = 2" 1.000" - 1.900" dia. n/a															
STEP 3: Sleeve Width	150 = 1-1/2" sleeve width 2 = 2" sleeve width 3 = 3" sleeve width (only available in 1000, 1500 and 2000 dia. parts)															
STEP 4: Color	<table border="0"> <tr> <td><i>Standard Colors</i></td> <td colspan="3"><i>Special Order Colors</i></td> </tr> <tr> <td>WT = White</td> <td>BL = Blue</td> <td>OR = Orange</td> <td>RD = Red</td> </tr> <tr> <td>YL = Yellow</td> <td>GR = Green</td> <td>GY = Gray</td> <td>VT = Violet</td> </tr> </table>	<i>Standard Colors</i>	<i>Special Order Colors</i>			WT = White	BL = Blue	OR = Orange	RD = Red	YL = Yellow	GR = Green	GY = Gray	VT = Violet			
<i>Standard Colors</i>	<i>Special Order Colors</i>															
WT = White	BL = Blue	OR = Orange	RD = Red													
YL = Yellow	GR = Green	GY = Gray	VT = Violet													
STEP 5: Roll Size (optional)	<p><i>For standard quantity, leave blank. For small quantity, enter "S".</i></p> <table border="0"> <tr> <td>If sleeve diameter is 094-187</td> <td>Standard = 2,500</td> <td>Small (S) = 500</td> </tr> <tr> <td>If sleeve diameter is 250-375</td> <td>Standard = 1,000</td> <td>Small (S) = 250</td> </tr> <tr> <td>If sleeve diameter is 500</td> <td>Standard = 500</td> <td>Small (S) = 250</td> </tr> <tr> <td>If sleeve diameter is 750-1500</td> <td>Standard = 250</td> <td>Small (S) = 100</td> </tr> <tr> <td>If sleeve diameter is 2000</td> <td>Standard = 100</td> <td>Small (S) = 50</td> </tr> </table>	If sleeve diameter is 094-187	Standard = 2,500	Small (S) = 500	If sleeve diameter is 250-375	Standard = 1,000	Small (S) = 250	If sleeve diameter is 500	Standard = 500	Small (S) = 250	If sleeve diameter is 750-1500	Standard = 250	Small (S) = 100	If sleeve diameter is 2000	Standard = 100	Small (S) = 50
If sleeve diameter is 094-187	Standard = 2,500	Small (S) = 500														
If sleeve diameter is 250-375	Standard = 1,000	Small (S) = 250														
If sleeve diameter is 500	Standard = 500	Small (S) = 250														
If sleeve diameter is 750-1500	Standard = 250	Small (S) = 100														
If sleeve diameter is 2000	Standard = 100	Small (S) = 50														
STEP 6: Pieces Per Sleeve (optional)	<p><i>1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.</i></p> <table border="0"> <tr> <td>2 = Sleeve is slit to create 2 pieces</td> <td rowspan="3"> </td> </tr> <tr> <td>3 = Sleeve is slit to create 3 pieces</td> </tr> <tr> <td>4 = Sleeve is slit to create 4 pieces</td> </tr> </table>	2 = Sleeve is slit to create 2 pieces		3 = Sleeve is slit to create 3 pieces	4 = Sleeve is slit to create 4 pieces											
2 = Sleeve is slit to create 2 pieces																
3 = Sleeve is slit to create 3 pieces																
4 = Sleeve is slit to create 4 pieces																

▶ B-7641 LSZH PermaSleeve Wire Markers:

Use the table below to browse standard white sleeves or build your own on page 206.

1.5" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R6000, R6600

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)
				Min.	Max.				
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)
LSZH-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)

3" Core Materials

Custom Sleeve Options Available

Brady offers custom options 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 1-888-250-3082 for more information and to order your custom labels.



PermaSleeves

PermaSleeve® Wire Markers

B-7641 LSZH PermaSleeve Wire Markers:

Use the tables below to browse standard white sleeves or build your own on page 206.

2" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R6000, R6600

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)
				Min.	Max.				
LSZH-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)
LSZH-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)
ZH-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)	.021 (0.5) ± .004 (0.1)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-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)	.025 (0.6) ± .003 (0.07)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-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)	.025 (0.6) ± .003 (0.07)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-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)	.029 (0.7) ± .003 (0.07)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-375-2-WT-J	White	5,000	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)
LSZH-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)
LSZH-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)
ZH-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)	.028 (0.7) ± .002 (0.05)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-750-2-WT-J	White	2,500	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)
LSZH-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)
LSZH-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)
ZH-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)	.036 (0.9) ± .003 (0.07)	2,000 (50.8)
LSZH-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)
ZH-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)	.038 (1.0) ± .003 (0.07)	2,000 (50.8)
LSZH-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)
LSZH-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)
ZH-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)	.038 (1.0) ± .003 (0.07)	2,000 (50.8)

3" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R6000, R6600

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)
				Min.	Max.				
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)
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)
LSZH-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)

3" Core Materials

PermaSleeves



B-7641 LSZH PermaSleeve Wire Markers:

Use the table below to browse standard white sleeves or build your own on page 206.

2" Sleeve Width, Double-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R6000, R6600

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)
2LSZH-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)

3" Core Materials

PermaSleeves

PermaSleeve® Wire Markers

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).

Meets specifications:

- SAE-AS-23053/5 Class 1 and 3
- SAE-AS-81531
- RoHS compliant

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202



3" Core Materials

PermaSleeves

Create Your B-7642 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

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

Product	Diameter	Width	Color	Roll Qty	Pieces
2HX	187	2	WT	S	4
				Optional	

Create your own:

Product	Diameter	Width	Color	Roll Qty	Pieces
				Optional	

Printer Compatibility

BradyPrinter i7100
PR Plus Printer
BBP®72 Double Sided Printer

Ribbon Series

R4300, R6000,
R6400, R6600

STEP 1: Product Type	HX = Single Sided Printing
	2HX = Double Sided Printing

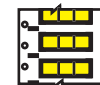
STEP 2: Diameter	094 = 3/32" 0.047" - 0.080" dia. 24 to 20 gauge
	125 = 1/8" 0.062" - 0.110" dia. 20 to 16 gauge
	187 = 3/16" 0.094" - 0.151" dia. 16 to 10 gauge
	250 = 1/4" 0.125" - 0.215" dia. 12 to 8 gauge
	375 = 3/8" 0.188" - 0.320" dia. 8 to 4 gauge
	500 = 1/2" 0.250" - 0.450" dia. 6 to 1 gauge
	750 = 3/4" 0.375" - 0.700" dia. 2 to 4/0 gauge
	1000 = 1" 0.450" - 0.950" dia. 2/0 to 0.950" dia.
	1500 = 1-1/2" 0.750" - 1.400" dia. n/a
	2000 = 2" 1.000" - 1.900" dia. n/a

STEP 3: Sleeve Width	150 = 1-1/2" sleeve width
	2 = 2" sleeve width
	3 = 3" sleeve width (only available in 1000, 1500 and 2000 dia. parts)

STEP 4: Color	Standard Colors	Special Order Colors
	WT = White	YL = Yellow BL = Blue OR = Orange GY = Gray
		BK = Black GR = Green RD = Red VT = Violet

STEP 5: Roll Size (optional)	For standard quantity, leave blank. For small quantity, enter "S". For jumbo quantity, enter "J".		
If sleeve dia. is 094-187	Standard = 2,500	Small (S) = 500	Jumbo (J) = 10,000
If sleeve dia. is 250	Standard = 1,000	Small (S) = 250	Jumbo (J) = 7,500
If sleeve dia. is 375	Standard = 1,000	Small (S) = 250	Jumbo (J) = 2,500
If sleeve dia. is 500	Standard = 500	Small (S) = 250	Jumbo (J) = 2,500
If sleeve dia. is 750-1000	Standard = 250	Small (S) = 100	Jumbo (J) = 2,500
If sleeve dia. is 1500	Standard = 250	Small (S) = 100	Jumbo (J) = 1,000
If sleeve dia. is 2000	Standard = 100	Small (S) = 50	Jumbo (J) = 1,000

STEP 6: Pieces Per Sleeve (optional)	1 marker per sleeve is standard, if desired, the sleeve can be slit into multiple pieces.
2 =	Sleeve is slit to create 2 pieces
3 =	Sleeve is slit to create 3 pieces
4 =	Sleeve is slit to create 4 pieces



Example: "3" slit



B-7642 HX PermaSleeve Wire Markers:

Use the table below to browse standard white sleeves or build your own on page 210.

1.5" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R4300, R6000, R6400, R6600

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)
				Min.	Max.				
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

PermaSleeve® Wire Markers

B-7642 HX PermaSleeve Wire Markers:

Use the tables below to browse standard white sleeves or build your own on page 210.

2" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R4300, R6000, R6400, R6600

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)
				Min.	Max.				
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

3" Sleeve Width, Single-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R4300, R6000, R6400, R6600

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)
				Min.	Max.				
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)
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)
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)
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)
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)
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)

3" Core Materials

PermaSleeves

▶ B-7642 HX PermaSleeve Wire Markers:

Use the table below to browse standard white sleeves or build your own on page 210.

2" Sleeve Width, Double-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R4300, R6000, R6400, R6600

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)
				Min.	Max.				
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)
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)

PermaSleeve® Wire Markers

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

Brady 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 PermaSleeve markers have been developed for wire and cable identification in applications that have exposure to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.

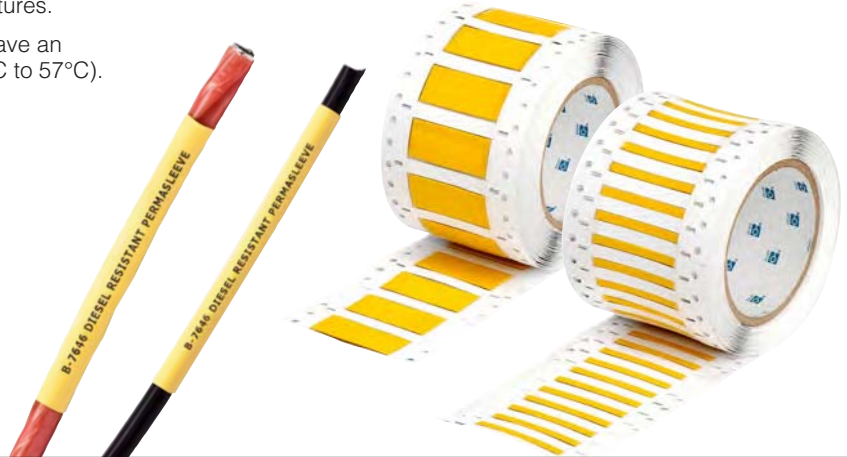
These heat-shrinkable wire marking sleeves have an operating temperature of -55°F to 135°F (-48°C to 57°C).

Meets specifications:

- SAE-AS-81531

Tested per:

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



3" Core Materials

PermaSleeves

Create Your B-7646 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

DR - 187 - 2 - WT **S - 4**
 Product Diameter Width Color Roll Qty Pieces
 Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces
 Optional

Printer Compatibility

BradyPrinter i7100
 PR Plus Printer
 BBP®72 Double Sided Printer

Ribbon Series

R2000, R4300, R4502S,
 R5000, R6600, R6700

STEP 1: Product Type DR = Double Sided Printing

STEP 2: Diameter

125	=	1/8"	0.062" - 0.110" dia.	20 to 16 gauge
187	=	3/16"	0.094" - 0.151" dia.	16 to 10 gauge
250	=	1/4"	0.125" - 0.215" dia.	12 to 8 gauge
375	=	3/8"	0.188" - 0.320" dia.	8 to 4 gauge
500	=	1/2"	0.250" - 0.450" dia.	6 to 1 gauge

STEP 3: Sleeve Width 2 = 2" sleeve width

STEP 4: Color Standard Color
 YL = Yellow

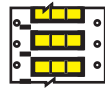
STEP 5: Roll Size *Only available in standard quantity, leave blank.*

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 6: Pieces Per Sleeve (optional) *1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.*

2	=	Sleeve is slit to create 2 pieces
3	=	Sleeve is slit to create 3 pieces
4	=	Sleeve is slit to create 4 pieces

Example: "3" slit



* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

▶ B-7646 DR PermaSleeve Wire Markers:

Use the table below to browse standard yellow sleeves or build your own on page 214.

2" Sleeve Width, Double-sided Printable

Compatible Printers: i7100, PR+, BBP72

Recommended Ribbons: R6600

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)
				Min.	Max.				
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)
* 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)

* ⚠ **WARNING:** Cancer www.P65Warnings.ca.gov

3" Core Materials

Custom Sleeve Options Available

Brady offers custom options 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 1-888-250-3082 for more information and to order your custom labels.



PermaSleeves

Pre-Printed Wire Marker Cards

Pre-Printed Labels

Wire Marker Cards



10 Pack Refills Available

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. These slim, lightweight, pocket-sized books are easy to carry and are available in a large selection of legends. Each book comes with 10 pages and includes a terminal marker with each wire marker.

Porta-Packs

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

Porta-Pack Ten Pack Refills

Catalog #	Legend	Quantity of Each Legend	Pages Per Pack
PWM-0	0	450	10
PWM-1	1	450	10
PWM-2	2	450	10
PWM-**	(replace asterisks with a number 4 to 99)	450	10
PWM-100	100	330	10
PWM-101	101	330	10
PWM-102	102	330	10
PWM-***	(replace asterisks with a number up to 119)	330	10
PWM-0-9	0 to 9	45	10
PWM-10-19	10 to 19	45	10
PWM-20-29	20 to 29	45	10
PWM-**-**-PK	(replace asterisks with consecutive numbers in same manner as the line above, up to 90-99)	45	10
PWM-100-109	100 to 109	33	10
PWM-110-119	110 to 119	33	10
PWM-120-129	120 to 129	33	10
PWM-***-***-PK	(replace asterisks with consecutive numbers in same manner as the line above, up to 190-199)	33	10
PWM-1-45	1 to 45	10	10
PWM-46-90	46 to 90	10	10
PWM-1-3	1 to 3	150	10
PWM-4-6	4 to 6	150	10
PWM-7-9	7 to 9	150	10
PWM-10-12	10 to 12	150	10
PWM-16-18	16 to 18	150	10
PWM-A	A	450	10
PWM-B	B	450	10
PWM-C	C	450	10
PWM-*	(replace asterisks with a letter D to Z)	450	10
PWM-A-Z,0-15	A to Z, 0 to 15, +, -, /	10	10
PWM-A-C	A, B, C	150	10
PWM-D-F	D, E, F	150	10
PWM-G-I	G, H, I	150	10
PWM-M-O	M, N, O	150	10
PWM-S-U	S, T, U	150	10
PWM-V-X	V, W, X	150	10
PWM-GND	GND	330	10
PWM-L1-L3	L1, L2, L3	150	10
PWM-MIN	(-)	450	10
PWM-PLS	(+)	450	10
PWM-NEG	NEG	330	10
PWM-POS	POS	450	10
PWM-SPR	SPARE	210	10
PWM-T1-T3	T1, T2, T3	150	10
PWM-WO	Write-On	180	10
PWMC-BK	Blank - Black	450	10
PWMC-LB	Blank - Light Blue	450	10
PWMC-OR	Blank - Orange	450	10
PWMC-RD	Blank - Red	450	10
PWMC-WT	Blank - White	450	10
PWMC-YL	Blank - Yellow	450	10

Pre-Printed Wire Marker Cards

Self-Laminating Porta-Pack® Marker Books

- 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)	Quantity of Each Legend
PWS-PK-14	Blank/Write-on	0.500 x 1.500 (12.70 x 38.00)	0.500 x 0.750 (12.70 x 19.00)	180
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				
PWS-PK-1	0 to 9		-	45
PWS-PK-2	A thru Z, 0 thru 15, (+), (-), (/)		-	10
PWS-PK-3	1 to 45		-	10



Self-Laminating Wire Markers

BradySleeve™ Porta-Pack Marker Books

- Full-circle sleeve marker permits multiple-digit legend
- Includes permanent marking pen

Catalog #		Range of Wire Diameter Inch (mm)	Wire Gauge	Markers Per Book
B-319 Non-Shrink Polyolefin				
PCPS-0.4-2508-WT	Non-Shrink Polyolefin	0.030 - 0.100 (0.76 - 2.54)	16 to 20	630
PCPS-0.9-2508-WT	Non-Shrink Polyolefin	0.030 - 0.100 (0.76 - 2.54)	16 to 20	315
PCPS-0.4-3336-WT	Non-Shrink Polyolefin	0.090 - 0.150 (2.28 - 3.81)	12 to 16	420
PCPS-0.9-3336-WT	Non-Shrink Polyolefin	0.090 - 0.150 (2.28 - 3.81)	12 to 16	225
PCPS-0.4-3758-WT	Non-Shrink Polyolefin	0.125 - 0.175 (3.18 - 4.45)	10, 12	390
PCPS-0.9-3758-WT	Non-Shrink Polyolefin	0.125 - 0.175 (3.18 - 4.45)	10, 12	210
PCPS-0.4-5008-WT	Non-Shrink Polyolefin	0.160 - 0.250 (4.06 - 6.35)	8, 10	300
PCPS-0.9-5008-WT	Non-Shrink Polyolefin	0.160 - 0.250 (4.06 - 6.35)	8, 10	165
B-321 Heat-Shrink Polyolefin				
PHPCS-0.4-2508-WT	Heat-Shrink Polyolefin	0.035 - 0.075 (0.89 - 1.91)	16 to 20	630
PHPCS-0.9-2508-WT	Heat-Shrink Polyolefin	0.035 - 0.075 (0.89 - 1.91)	16 to 20	315
PHPCS-0.4-3336-WT	Heat-Shrink Polyolefin	0.075 - 0.130 (1.91 - 3.30)	12 to 16	420
PHPCS-0.9-3336-WT	Heat-Shrink Polyolefin	0.075 - 0.130 (1.91 - 3.30)	12 to 16	225
PHPCS-0.4-3758-WT	Heat-Shrink Polyolefin	0.130 - 0.160 (3.30 - 4.06)	10, 12	390
PHPCS-0.9-3758-WT	Heat-Shrink Polyolefin	0.130 - 0.160 (3.30 - 4.06)	10, 12	210
PHPCS-0.4-5008-WT	Heat-Shrink Polyolefin	0.160 - 0.235 (4.06 - 5.97)	8, 10	300
PHPCS-0.9-5008-WT	Heat-Shrink Polyolefin	0.160 - 0.235 (4.06 - 5.97)	8, 10	165



BradySleeve Wire Markers

Load Center And Residential Wire Markers

- Fits right on switch or circuit breaker
- Comes in ten page pocket-sized book for convenient use

Catalog #	Legend	Card Size Inch (mm)	Markers Per Card	Cards Per Pkg
PWM-LC-3	Assorted Load Center and Residential Legends	1.5" x 1.55"	45	10



Load Center and Residential Legends

Marking Pens

Catalog #		Qty.
MP-1	Black Fine Point	1 each
MP-2	Black Ultra Fine Point	1 each



Pre-Printed Labels

Wire Marker Cards

Pre-Printed Wire Marker Cards



ClipSleeve™ Wire Markers

- Place the flared “shoe” end of the wand against the wire and push sleeve onto the wire
- Split sleeve with “chevron” locking design snaps on the wire, won’t slip or slide
- ClipSleeve applicator wands are color coded for easy identification of sleeve sizes



For Wire Size
0.037” up to 0.232”

	SIZE 03	SIZE 05	SIZE 07	SIZE 09	SIZE 10	SIZE 13	SIZE 15	SIZE 18
For Wire Sizes Inch (mm)	0.037-0.051 (0.94-1.30)	0.053-0.073 (1.35-1.85)	0.075-0.087 (1.901-2.21)	0.098-0.110 (2.49-2.79)	0.110-0.134 (2.79-3.40)	0.134-0.181 (3.40-4.60)	0.154-0.177 (3.90-4.50)	0.181-0.232 (4.60-5.89)
Approx. Wire Gauge	26, 24	22, 20	18	18	16, 14	14	14, 12	10, 8
Qty. Per Pack	300/pack	300/pack	300/pack	300/pack	300/pack	300/pack	300/pack	300/pack
Legend	Catalog #	Catalog #	Catalog #	Catalog #	Catalog #	Catalog #	Catalog #	Catalog #
0	SCN03-0	SCN05-0	SCN07-0	SCN09-0	SCN10-0	SCN13-0	SCN15-0	SCN18-0
1	SCN03-1	SCN05-1	SCN07-1	SCN09-1	SCN10-1	SCN13-1	SCN15-1	SCN18-1
2	SCN03-2	SCN05-2	SCN07-2	SCN09-2	SCN10-2	SCN13-2	SCN15-2	SCN18-2
3	SCN03-3	SCN05-3	SCN07-3	SCN09-3	SCN10-3	SCN13-3	SCN15-3	SCN18-3
(replace asterisks with a number 4 to 9)	SCN03-*	SCN05-*	SCN07-*	SCN09-*	SCN10-*	SCN13-*	SCN15-*	SCN18-*
0 - 9	SCNC-03	SCNC-05	SCNC-07	SCNC-09	SCNC-10	SCNC-13	SCNC-15	SCNC-18
A	SCN03-A	SCN05-A	SCN07-A	SCN09-A	SCN10-A	SCN13-A	SCN15-A	SCN18-A
B	SCN03-B	SCN05-B	SCN07-B	SCN09-B	SCN10-B	SCN13-B	SCN15-B	SCN18-B
C	SCN03-C	SCN05-C	SCN07-C	SCN09-C	SCN10-C	SCN13-C	SCN15-C	SCN18-C
(replace asterisks with a letter D to Z)	SCN03-*	SCN05-*	SCN07-*	SCN09-*	SCN10-*	SCN13-*	SCN15-*	SCN18-*
A - M	-	-	SCN07-A-M	SCN09-A-M	SCN10-A-M	SCN13-A-M	SCN15-A-M	SCN18-A-M
N - Z	-	-	SCN07-N-Z	SCN09-N-Z	SCN10-N-Z	SCN13-N-Z	SCN15-N-Z	SCN18-N-Z
+	SCN03-PLUS	SCN05-PLUS	SCN07-PLUS	SCN09-PLUS	SCN10-PLUS	SCN13-PLUS	SCN15-PLUS	SCN18-PLUS
-	SCN03-MINUS	SCN05-MINUS	SCN07-MINUS	SCN09-MINUS	SCN10-MINUS	SCN13-MINUS	SCN15-MINUS	SCN18-MINUS
BLANK	-	SCN05-BLANK	SCN07-BLANK	SCN09-BLANK	SCN10-BLANK	SCN13-BLANK	SCN15-BLANK	SCN18-BLANK

Pre-Printed Labels



For Wire Size
0.236” to 0.670”

	SIZE 23	SIZE 36	SIZE 45	SIZE 61
For Wire Sizes Inch (mm)	0.236-0.299 (5.99-7.59)	0.362-0.413 (9.19-10.49)	0.453-0.512 (11.51-13.00)	0.610-0.670 (15.49-17.02)
Approx. Wire Gauge	8, 4	4, 2	2, 1, 0, 00	00, 000
Qty. Per Pack	50/pack	50/pack	50/pack	50/pack
Legend	Catalog #	Catalog #	Catalog #	Catalog #
0	SCN23-0	SCN36-0	SCN45-0	SCN61-0
1	SCN23-1	SCN36-1	SCN45-1	SCN61-1
2	SCN23-2	SCN36-2	SCN45-2	SCN61-2
3	SCN23-3	SCN36-3	SCN45-3	SCN61-3
(replace asterisks with a number 4 to 9)	SCN23-*	SCN36-*	SCN45-*	SCN61-*
A	SCN23-A	SCN36-A	SCN45-A	SCN61-A
B	SCN23-B	SCN36-B	SCN45-B	SCN61-B
C	SCN23-C	SCN36-C	SCN45-C	SCN61-C
(replace asterisks with a letter D to Z)	SCN23-*	SCN36-*	SCN45-*	SCN61-*
+	SCN23-PLUS	SCN36-PLUS	SCN45-PLUS	SCN61-PLUS
-	SCN23-MINUS	SCN36-MINUS	SCN45-MINUS	SCN61-MINUS

Wire Marker Cards



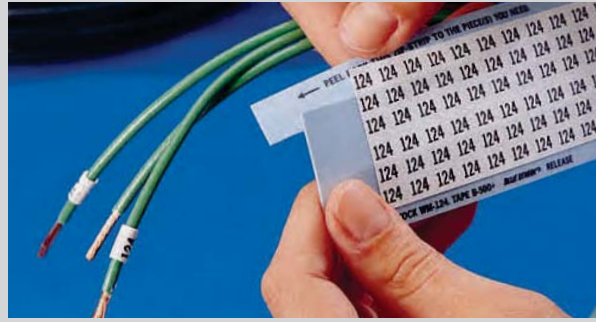
Empty Applicator Wands

Catalog #		Qty.
SCN23-AW	Empty Size 23 Sleeve Wand Applicators	10 pack

Pre-Printed Wire Marker Cards

Pre-Printed Wire Marker Cards

Repositionable vinyl cloth material is 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.



Part# Prefix	Material		Color	Finish	Max. Service Temp.	Description
HH-	B-12	Acetate Cloth	White	Matte	221°F (105°C)	Wire marker for varnish dip or baking cycles. Oil and heat resistant.
AF-	B-184	Aluminum Foil	Silver	Matte	266°F (130°C)	Permanent debossed marking. Heat, oil, solvent and abrasion resistant.
WM-	B-500	Vinyl Cloth	Various	Matte	180°F (82°C)	All-purpose marker. Moderate heat, oil and dirt resistance. High adhesion.
TWM-, TMM- (mini), TMXM- (micro)	B-702	Vinyl Film	White	Gloss	221°F (105°C)	Vinyl coated; machine tool labeling. Oil and mild solvent resistant. High adhesion.

Blank - Colored Cards

WM-, TWM- Height: 1.5" (38mm)

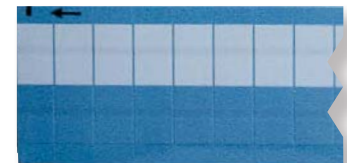
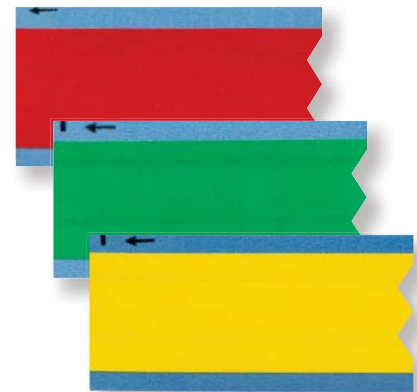
TMM- Height: 0.5" (38mm)

Color	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-702 Vinyl Film (TWM-)	B-702 Vinyl Film Miniature (TMM-)
Black	36	25	WM-COL-BK-PK	TWM-COL-BK-PK	TMM-COL-BK-PK
Brown	36	25	WM-COL-BR-PK	TWM-COL-BR-PK	TMM-COL-BR-PK
Dark Blue	36	25	WM-COL-DB-PK	TWM-COL-DB-PK	TMM-COL-DB-PK
Dark Green	36	25	WM-COL-DG-PK	-	TMM-COL-DG-PK
Gray	36	25	WM-COL-GY-PK	-	TMM-COL-GY-PK
Light Blue	36	25	WM-COL-LB-PK	TWM-COL-LB-PK	TMM-COL-LB-PK
Light Green	36	25	WM-COL-LG-PK	TWM-COL-LG-PK	TMM-COL-LG-PK
Maroon	36	25	WM-COL-MR-PK	TWM-COL-MR-PK	TMM-COL-MR-PK
Olive	36	25	-	-	TMM-COL-OL-PK
Orange	36	25	WM-COL-OR-PK	-	TMM-COL-OR-PK
Pink	36	25	WM-COL-PK-PK	TWM-COL-PK-PK	TMM-COL-PK-PK
Purple	36	25	WM-COL-PL-PK	-	TMM-COL-PL-PK
Red	36	25	WM-COL-RD-PK	TWM-COL-RD-PK	TMM-COL-RD-PK
Tan	36	25	WM-COL-TN-PK	TWM-COL-TN-PK	TMM-COL-TN-PK
White	36	25	WM-COL-WF-PK	TWM-COL-WF-PK	TMM-COL-WF-PK
Yellow	36	25	WM-COL-YL-PK	TWM-COL-YL-PK	TMM-COL-YL-PK

WM and TWM also available with markers scored in two. To order, replace "PK" with "SC-PK" or visit BradyID.com.

Blank - Self-laminating Write-On

Legend	Marker Size	Markers Per Card	Cards Per Pkg	B-292 Self-Laminating
Blank / Write-On	0.75 in H x 0.25 in W x 0.24 in Dia	36	25	SLFW-250-PK
Blank / Write-On	0.75 in H x 0.344 in W x 0.24 in Dia	26	25	SLFW-344-PK
Blank / Write-On	0.75 in H x 0.5 in W x 0.24 in Dia	18	25	SLFW-500-PK
Blank / Write-On	0.75 in H x 0.75 in W x 0.24 in Dia	12	25	SLFW-750-PK
Blank / Write-On	0.75 in H x 1 in W x 0.24 in Dia	9	25	SLFW-100-PK
Blank / Write-On	0.75 in H x 1.5 in W x 0.24 in Dia	6	25	SLFW-150-PK
Blank / Write-On	0.375 in H x 0.187 in W x 0.12 in Dia	96	25	SLHW-188-PK
Blank / Write-On	0.375 in H x 0.25 in W x 0.12 in Dia	72	25	SLHW-250-PK
Blank / Write-On	0.375 in H x 0.344 in W x 0.12 in Dia	52	25	SLHW-344-PK
Blank / Write-On	0.375 in H x 0.5 in W x 0.12 in Dia	36	25	SLHW-500-PK
Blank / Write-On	0.375 in H x 0.75 in W x 0.12 in Dia	24	25	SLHW-750-PK
Blank / Write-On	0.375 in H x 1 in W x 0.12 in Dia	18	25	SLHW-100-PK



SLFW- markers



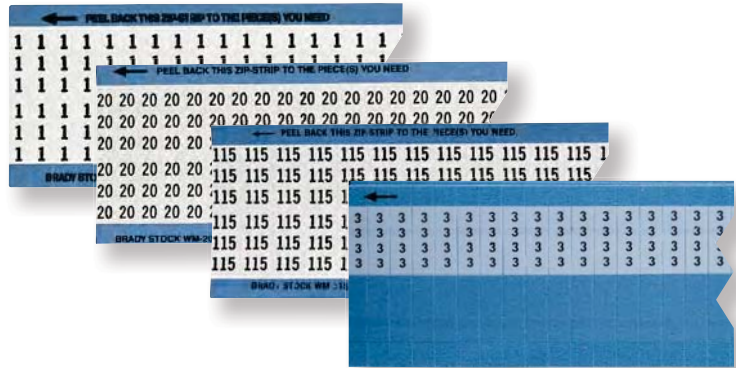
SLHW- markers

Pre-Printed Labels

Wire Marker Cards

Pre-Printed Wire Marker Cards

Numerical Legend Wire Marking Cards



Individual Numbers

Height: 1.5" (38mm)
TMM- Height: 0.5" (38mm)

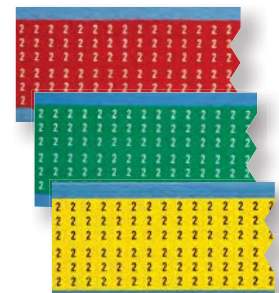
Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-702 Vinyl Film (TWM-)	B-184 Aluminum (AF-)	B-12 Acetate Cloth (HH-)	B-702 Vinyl Film - Miniature (TMM-)	B-292 Self-Laminating (SLF-)
0	36	25	WM-0-PK	TWM-0-PK	AF-0-PK	HH-0-PK	TMM-0-PK (108 per card)	SLF-0-PK
1	36	25	WM-1-PK	TWM-1-PK	AF-1-PK	HH-1-PK	TMM-1-PK (108 per card)	SLF-1-PK
2	36	25	WM-2-PK	TWM-2-PK	AF-2-PK	HH-2-PK	TMM-2-PK (108 per card)	SLF-2-PK
3	36	25	WM-3-PK	TWM-3-PK	AF-3-PK	HH-3-PK	TMM-3-PK (108 per card)	SLF-3-PK
4	36	25	WM-4-PK	TWM-4-PK	AF-4-PK	HH-4-PK	TMM-4-PK (108 per card)	SLF-4-PK
5	36	25	WM-5-PK	TWM-5-PK	AF-5-PK	HH-5-PK	TMM-5-PK (108 per card)	SLF-5-PK
6	36	25	WM-6-PK	TWM-6-PK	AF-6-PK	HH-6-PK	TMM-6-PK (108 per card)	SLF-6-PK
7	36	25	WM-7-PK	TWM-7-PK	AF-7-PK	HH-7-PK	TMM-7-PK (108 per card)	SLF-7-PK
8	36	25	WM-8-PK	TWM-8-PK	AF-8-PK	HH-8-PK	TMM-8-PK (108 per card)	SLF-8-PK
9	36	25	WM-9-PK	TWM-9-PK	AF-9-PK	HH-9-PK	TMM-9-PK (108 per card)	SLF-9-PK
10	36	25	WM-10-PK	TWM-10-PK	AF-10-PK	HH-10-PK	TMM-10-PK (108 per card)	SLF-10-PK
11	36	25	WM-11-PK	TWM-11-PK	AF-11-PK	HH-11-PK	TMM-11-PK (108 per card)	SLF-11-PK
12	36	25	WM-12-PK	TWM-12-PK	AF-12-PK	HH-12-PK	TMM-12-PK (108 per card)	SLF-12-PK
13	36	25	WM-13-PK	TWM-13-PK	AF-13-PK	HH-13-PK	TMM-13-PK (108 per card)	SLF-13-PK
14	36	25	WM-14-PK	TWM-14-PK	AF-14-PK	HH-14-PK	TMM-14-PK (108 per card)	SLF-14-PK
15	36	25	WM-15-PK	TWM-15-PK	AF-15-PK	HH-15-PK	TMM-15-PK (108 per card)	SLF-15-PK
(replace asterisks with a number 16 to 99)	36	25	WM-**-PK (up to 99)	TWM-**-PK (up to 99)	AF-**-PK (up to 50)	HH-**-PK (up to 25)	TMM-**-PK (up to 69)	SLF-**-PK (up to 31)
(replace asterisks with a number 100 to 400)	25	25	WM-**-PK (up to 400)	TWM-**-PK (up to 120)	-	-	-	-
Value 5 Packs								
0	36	5	WM-0-VP	-	-	-	-	-
1	36	5	WM-1-VP	-	-	-	-	-
2	36	5	WM-2-VP	-	-	-	-	-
3	36	5	WM-3-VP	-	-	-	-	-
4	36	5	WM-4-VP	-	-	-	-	-
5	36	5	WM-5-VP	-	-	-	-	-
6	36	5	WM-6-VP	-	-	-	-	-
7	36	5	WM-7-VP	-	-	-	-	-
8	36	5	WM-8-VP	-	-	-	-	-
9	36	5	WM-9-VP	-	-	-	-	-

WM-, TWM-, AF- and HH- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Individual Numbers on Colored Cards

Card Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	Black on Yellow B-500 Vinyl (WM-)	White on Green B-500 Vinyl (WM-)	Black on Blue B-500 Vinyl (WM-)	Black on Orange B-500 Vinyl (WM-)	White on Red B-500 Vinyl (WM-)
0	36	25	WM-0-YL-PK	WM-0-GR-PK	WM-0-BL-PK	WM-0-OR-PK	WM-0-RD-PK
1	36	25	WM-1-YL-PK	WM-1-GR-PK	WM-1-BL-PK	WM-1-OR-PK	WM-1-RD-PK
2	36	25	WM-2-YL-PK	WM-2-GR-PK	WM-2-BL-PK	WM-2-OR-PK	WM-2-RD-PK
3	36	25	WM-3-YL-PK	WM-3-GR-PK	WM-3-BL-PK	WM-3-OR-PK	-
4	36	25	WM-4-YL-PK	WM-4-GR-PK	WM-4-BL-PK	WM-4-OR-PK	-
5	36	25	WM-5-YL-PK	WM-5-GR-PK	WM-5-BL-PK	WM-5-OR-PK	WM-5-RD-PK
6	36	25	WM-6-YL-PK	-	-	-	-
7	36	25	WM-7-YL-PK	-	-	-	-
8	36	25	WM-8-YL-PK	-	-	-	-
9	36	25	WM-9-YL-PK	-	-	-	-
10	36	25	WM-10-YL-PK	-	-	-	-
(replace asterisks with a number 11 to 30)	25	25	WM-**-YL-PK (up to 30)	-	-	-	-



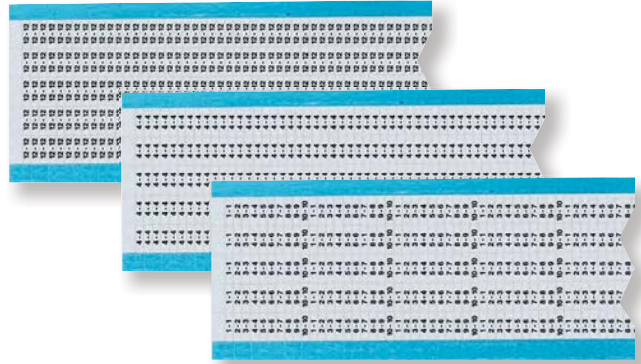
WM- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Pre-Printed Wire Marker Cards

Individual Numbers - Micro Markers

2 mm thick marker for fine wires (#28 and smaller).
Marker size: 0.313" x 0.094" (2.36 mm x 7.92mm)

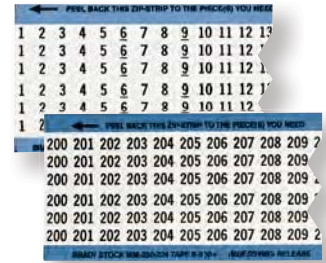
Legend	Markers Per Card	Cards Per Pkg	B-702 Vinyl Film (TMXM-)
0	250	25	TMXM-0-PK
1	250	25	TMXM-1-PK
2	250	25	TMXM-2-PK
3	250	25	TMXM-3-PK
(replace asterisks with a number up to 13)	250	25	TMXM**-PK (up to 13)
1-5	50	25	TMXM-1-5-PK
1-10	25	25	TMXM-1-10-PK
1-25	250	25	TMXM-1-25-PK
0-49	250	25	TMXM-0-49-PK
50-99	250	25	TMXM-50-99-PK



Consecutive Numbers

The number sequence appears once across the card.
Card Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-702 Vinyl Film (TWM-)	B-184 Aluminum (AF-)	B-12 Acetate Cloth (HH-)	B-292 Self-Laminating (SLF-)
1-33	33	25	WM-1-33-PK	TWM-1-33-PK	AF-1-33-PK	HH-1-33-PK	SLF-1-33-PK
34-66	33	25	WM-34-66-PK	TWM-34-66-PK	AF-34-66-PK	HH-34-66-PK	-
67-99	33	25	WM-67-99-PK	TWM-67-99-PK	AF-67-99-PK	HH-67-99-PK	-
100-124	25	25	WM-100-124-PK	TWM-100-124-PK	AF-100-124-PK	-	-
125-149	25	25	WM-125-149-PK	-	AF-125-149-PK	-	-
150-174	25	25	WM-150-174-PK	-	AF-150-174-PK	-	-
175-199	25	25	WM-175-199-PK	-	AF-175-199-PK	-	-
200-224	25	25	WM-200-224-PK	-	AF-200-224-PK	-	-
225-249	25	25	WM-225-249-PK	-	AF-225-249-PK	-	-
250-274	25	25	WM-250-274-PK	-	AF-250-274-PK	-	-
275-299	25	25	WM-275-299-PK	-	-	-	-
(replace asterisks with consecutive numbers in same manner as above, up to 1250-1274)	25	25	WM-***-***-PK	-	-	-	-
Value Pack							
1-33	33	5	WM-1-33-VP	-	-	-	-
34-66	33	5	WM-34-66-VP	-	-	-	-



The number sequence appears once across the card.

WM-, TWM-, AF- and HH- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Consecutive Numbers on Colored Cards

The number sequence appears once across the card.
Card Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	Black on Yellow B-500 Vinyl (WM-)	White on Green B-500 Vinyl (WM-)	Black on Blue B-500 Vinyl (WM-)	Black on Orange B-500 Vinyl (WM-)	White on Red B-500 Vinyl (WM-)	White on Black B-500 Vinyl (WM-)	White on Brown B-500 Vinyl (WM-)
1 to 33	33	25	WM-1-33-YL-PK	WM-1-33-GR-PK	WM-1-33-BL-PK	WM-1-33-OR-PK	WM-1-33-RD-PK	WM-1-33-BK-PK	WM-1-33-BR-PK
34 to 66	33	25	WM-34-66-YL-PK	WM-34-66-GR-PK	WM-34-66-BL-PK	WM-34-66-OR-PK	WM-34-66-RD-PK	WM-34-66-BK-PK	WM-34-66-BR-PK
67 to 99	33	25	WM-67-99-YL-PK	WM-67-99-GR-PK	WM-67-99-BL-PK	WM-67-99-OR-PK	WM-67-99-RD-PK	WM-67-99-BK-PK	WM-67-99-BR-PK
100 to 124	25	25	WM-100-124-YL-PK	-	-	-	WM-100-124-RD-PK	WM-100-124-BK-PK	-

WM- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Pre-Printed Labels

Wire Marker Cards

Pre-Printed Wire Marker Cards

Numerical Legend Wire Marking Cards (cont.)

Consecutive Numbers Repeated

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-702 Vinyl Film (TWM-)	B-184 Aluminum (AF-)
0-9	30	25	WM-0-9-PK	TWM-0-9-PK	-
0-10	30	25	WM-0-10-PK	-	-
1-3	36	25	WM-1-3-PK	TWM-1-3-PK	AF-1-3-PK
1-4	36	25	WM-1-4-PK	-	AF-1-4-PK
1-5	35	25	WM-1-5-PK	-	-
1-6	36	25	WM-1-6-PK	-	-
1-8	36	25	WM-1-8-PK	-	-
1-9	40	25	WM-1-9-PK	-	AF-1-9-PK
1-10	30	25	WM-1-10-PK	-	AF-1-10-PK
1-12	36	25	WM-1-12-PK	-	AF-1-12-PK
1-16	32	25	WM-1-16-PK	-	AF-1-16-PK
1-18	36	25	WM-1-18-PK	TWM-1-18-PK	AF-1-18-PK
19-36	36	25	WM-19-36-PK	-	-



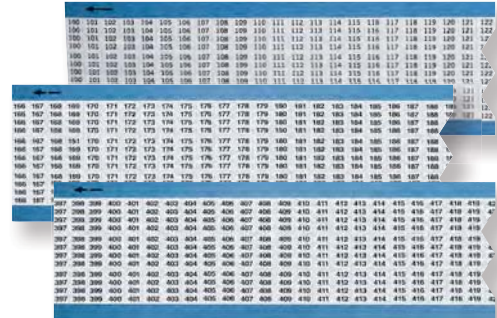
The number sequence repeats across the card.

WM-, TWM- and AF- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Consecutive Number Legends - Miniature

Height: 0.5" (19mm)

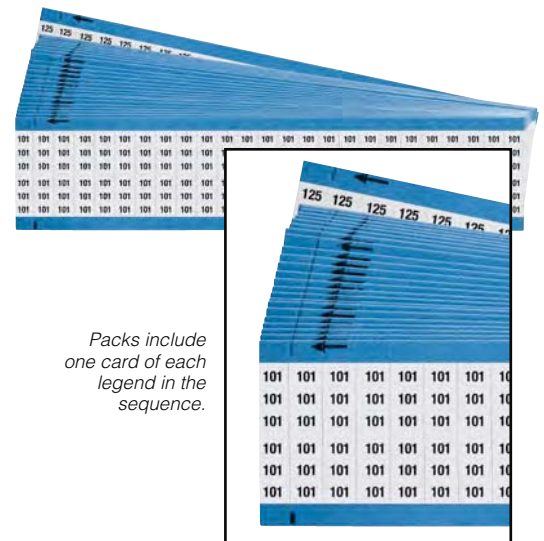
Legend	Markers Per Card	Cards Per Pkg	B-702 Vinyl Film - Miniature (TMM-)
0-49	150	25	TMM-0-49-PK
50-99	150	25	TMM-50-99-PK
100-132	99	25	TMM-100-132-PK
133-165	99	25	TMM-133-165-PK
166-198	99	25	TMM-166-198-PK
199-231	99	25	TMM-199-231-PK
232-264	99	25	TMM-232-264-PK
265-297	99	25	TMM-265-297-PK
298-330	99	25	TMM-298-330-PK
331-363	99	25	TMM-331-363-PK
364-396	99	25	TMM-364-396-PK
397-429	99	25	TMM-397-429-PK
430-462	99	25	TMM-430-462-PK
463-495	99	25	TMM-463-495-PK



Combination Packs

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)
1-25	36 (1 legend per card)	25	CPCWM-1-25
26-50	36 (1 legend per card)	25	CPCWM-26-50
51-75	36 (1 legend per card)	25	CPCWM-51-75
76-100	36 (1 legend per card)	25	CPCWM-76-100
101-125	36 (1 legend per card)	25	CPCWM-101-125
126-150	36 (1 legend per card)	25	CPCWM-126-150
151-175	36 (1 legend per card)	25	CPCWM-151-175
176-200	36 (1 legend per card)	25	CPCWM-176-200
201-225	36 (1 legend per card)	25	CPCWM-201-225
226-250	36 (1 legend per card)	25	CPCWM-226-250
251-275	36 (1 legend per card)	25	CPCWM-251-275
276-300	36 (1 legend per card)	25	CPCWM-276-300
301-325	36 (1 legend per card)	25	CPCWM-301-325
326-350	36 (1 legend per card)	25	CPCWM-326-350
351-375	36 (1 legend per card)	25	CPCWM-351-375
376-400	36 (1 legend per card)	25	CPCWM-376-400



Packs include one card of each legend in the sequence.

Pre-Printed Labels

Wire Marker Cards

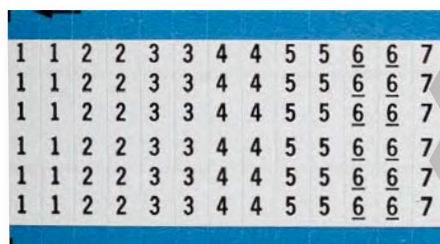
Pre-Printed Wire Marker Cards

Consecutive Paired Numbers

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)
1-16	32	25	WM-1-16-DC-PK
17-32	30	25	WM-17-32-DC-PK
33-48	30	25	WM-33-48-DC-PK
49-64	30	25	WM-49-64-DC-PK
65-80	30	25	WM-65-80-DC-PK

WM- markers also available with markers scored in two.
To order replace "PK" with "SC-PK" to order or visit BradyID.com.



Paired markers are two identical markers positioned next to each other.

Consecutive Terminal Block Numbers

Height: 1.5" (38mm)

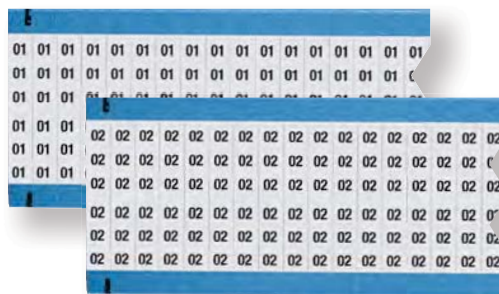
Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)
1-48	144	25	WM-1-48-TM-PK
49-96	144	25	WM-49-96-TM-PK
A-Z	26	25	WM-A-Z-TM-PK



Suffix Number Legends

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)
00	36	25	WM-00-S-PK
01	36	25	WM-01-S-PK
02	36	25	WM-02-S-PK
03	36	25	WM-03-S-PK
04	36	25	WM-04-S-PK
05	36	25	WM-05-S-PK
06	36	25	WM-06-S-PK
07	36	25	WM-07-S-PK
08	36	25	WM-08-S-PK
09	36	25	WM-09-S-PK



Cable Markers

Size: 3.5" x 0.5" (88.9mm x 1.27mm)

Legend	Markers Per Card	Cards Per Pkg	B-708 Vinyl Film
0	9	25	CAB-0-PK
1	6	25	CAB-1-PK
2	96	25	CAB-2-PK
3	36	25	CAB-3-PK
4	26	25	CAB-4-PK
5	18	25	CAB-5-PK
6	12	25	CAB-6-PK
7	18	25	CAB-7-PK
8	96	25	CAB-8-PK
9	72	25	CAB-9-PK
1-9	36	25	CAB-1-9-PK
1-18	52	25	CAB-1-18-PK

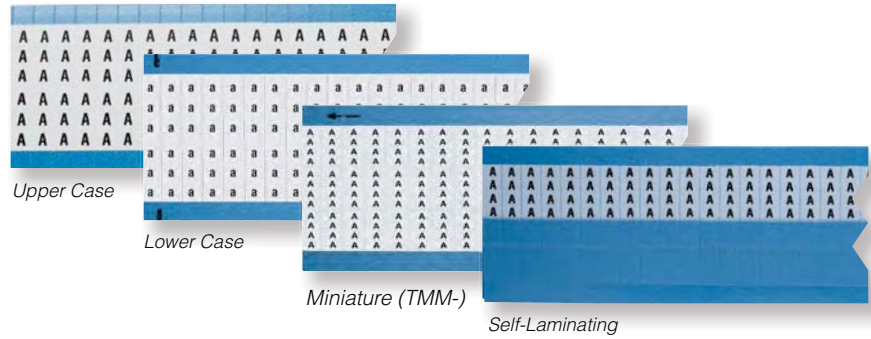
Legend	Markers Per Card	Cards Per Pkg	B-708 Vinyl Film
A	18	25	CAB-A-PK
B	18	25	CAB-B-PK
C	18	25	CAB-C-PK
D	18	25	CAB-D-PK
E	18	25	CAB-E-PK
F	18	25	CAB-F-PK
N	18	25	CAB-N-PK
A-I	18	25	CAB-A-I-PK
J-R	18	25	CAB-J-R-PK
S-Z	18	25	CAB-S-Z-PK



Pre-Printed Labels
Wire Marker Cards

Pre-Printed Wire Marker Cards

Alphabetical Wire Marking Cards



Individual Letters

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-) Upper Case	B-500 Vinyl Cloth (WM-) Lower Case	B-702 Vinyl (TWM-) Upper Case	B-702 Vinyl Miniature (TMM-) Upper Case	B-184 Aluminum (AF-) Upper Case	B-12 Acetate Cloth (HH-) Upper Case	B-292 Self-Laminating (SLF-) Upper Case
A	36	25	WM-A-PK	WM-A-SML-PK	TWM-A-PK	TMM-A-PK (108/card)	AF-A-PK	HH-A-PK	SLF-A-PK
B	36	25	WM-B-PK	WM-B-SML-PK	TWM-B-PK	TMM-B-PK (108/card)	AF-B-PK	HH-B-PK	SLF-B-PK
C	36	25	WM-C-PK	WM-C-SML-PK	TWM-C-PK	TMM-C-PK (108/card)	AF-C-PK	HH-C-PK	SLF-C-PK
D	36	25	WM-D-PK	WM-D-SML-PK	TWM-D-PK	TMM-D-PK (108/card)	AF-D-PK	HH-D-PK	SLF-D-PK
E	36	25	WM-E-PK	WM-E-SML-PK	TWM-E-PK	TMM-E-PK (108/card)	AF-E-PK	HH-E-PK	SLF-E-PK
F	36	25	WM-F-PK	WM-F-SML-PK	TWM-F-PK	TMM-F-PK (108/card)	AF-F-PK	HH-F-PK	SLF-F-PK
G	36	25	WM-G-PK	WM-G-SML-PK	TWM-G-PK	TMM-G-PK (108/card)	AF-G-PK	HH-G-PK	SLF-G-PK
H	36	25	WM-H-PK	WM-H-SML-PK	TWM-H-PK	TMM-H-PK (108/card)	AF-H-PK	HH-H-PK	SLF-H-PK
I	36	25	WM-I-PK	WM-I-SML-PK	TWM-I-PK	TMM-I-PK (108/card)	AF-I-PK	HH-I-PK	SLF-I-PK
J	36	25	WM-J-PK	WM-J-SML-PK	TWM-J-PK	TMM-J-PK (108/card)	AF-J-PK	HH-J-PK	SLF-J-PK
K	36	25	WM-K-PK	WM-K-SML-PK	TWM-K-PK	TMM-K-PK (108/card)	AF-K-PK	HH-K-PK	SLF-K-PK
L	36	25	WM-L-PK	WM-L-SML-PK	TWM-L-PK	TMM-L-PK (108/card)	AF-L-PK	HH-L-PK	SLF-L-PK
M	36	25	WM-M-PK	WM-M-SML-PK	TWM-M-PK	TMM-M-PK (108/card)	AF-M-PK	HH-M-PK	SLF-M-PK
N	36	25	WM-N-PK	WM-N-SML-PK	TWM-N-PK	TMM-N-PK (108/card)	AF-N-PK	HH-N-PK	SLF-N-PK
O	36	25	WM-O-PK	WM-O-SML-PK	TWM-O-PK	TMM-O-PK (108/card)	AF-O-PK	HH-O-PK	SLF-O-PK
P	36	25	WM-P-PK	WM-P-SML-PK	TWM-P-PK	TMM-P-PK (108/card)	AF-P-PK	HH-P-PK	SLF-P-PK
Q	36	25	WM-Q-PK	WM-Q-SML-PK	TWM-Q-PK	TMM-Q-PK (108/card)	AF-Q-PK	HH-Q-PK	SLF-Q-PK
R	36	25	WM-R-PK	WM-R-SML-PK	TWM-R-PK	TMM-R-PK (108/card)	AF-R-PK	HH-R-PK	SLF-R-PK
S	36	25	WM-S-PK	WM-S-SML-PK	TWM-S-PK	TMM-S-PK (108/card)	AF-S-PK	HH-S-PK	SLF-S-PK
T	36	25	WM-T-PK	WM-T-SML-PK	TWM-T-PK	TMM-T-PK (108/card)	AF-T-PK	HH-T-PK	SLF-T-PK
U	36	25	WM-U-PK	WM-U-SML-PK	TWM-U-PK	TMM-U-PK (108/card)	AF-U-PK	HH-U-PK	SLF-U-PK
V	36	25	WM-V-PK	WM-V-SML-PK	TWM-V-PK	TMM-V-PK (108/card)	AF-V-PK	HH-V-PK	SLF-V-PK
W	36	25	WM-W-PK	WM-W-SML-PK	TWM-W-PK	TMM-W-PK (108/card)	AF-W-PK	HH-W-PK	SLF-W-PK
X	36	25	WM-X-PK	WM-X-SML-PK	TWM-X-PK	TMM-X-PK (108/card)	AF-X-PK	HH-X-PK	SLF-X-PK
Y	36	25	WM-Y-PK	WM-Y-SML-PK	TWM-Y-PK	TMM-Y-PK (108/card)	AF-Y-PK	HH-Y-PK	SLF-Y-PK
Z	36	25	WM-Z-PK	WM-Z-SML-PK	TWM-Z-PK	TMM-Z-PK (108/card)	AF-Z-PK	HH-Z-PK	SLF-Z-PK
A-Z	26	25	WM-A-Z-PK	WM-A-Z-SML-PK	TWM-A-Z-PK	TMM-A-Z-SML-PK	AF-A-Z-PK	-	-
A-Z, A-J	33	25	WM-A-Z-A-J-PK	-	-	-	-	-	-
A-E	35	25	WM-A-E-PK	-	-	-	-	-	-
F-J	35	25	WM-F-J-PK	-	-	-	-	-	-
K-O	35	25	WM-K-O-PK	-	-	-	-	-	-
P-T	35	25	WM-P-T-PK	-	-	-	-	-	-
U-Z	36	25	WM-U-Z-PK	-	-	-	-	-	-

WM-, TWM-, AF- and HH- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Letter Sequences on Colored Cards

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	Black on Yellow B-500 Vinyl Cloth (WM-)	White on Red B-500 Vinyl Cloth (WM-)	Black on Blue B-500 Vinyl Cloth (WM-)	White on Black B-500 Vinyl Cloth (WM-)
A-Z	26	25	WM-A-Z-YL-PK	WM-A-Z-RD-PK	WM-A-Z-BL-PK	WM-A-Z-BK-PK

WM- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

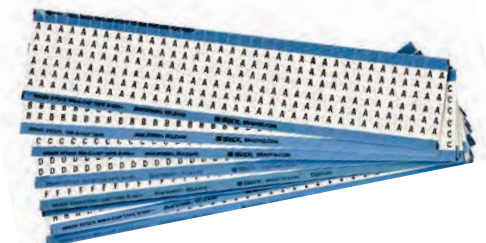


Combination Packs

Packs include one card of each legend in the sequence.

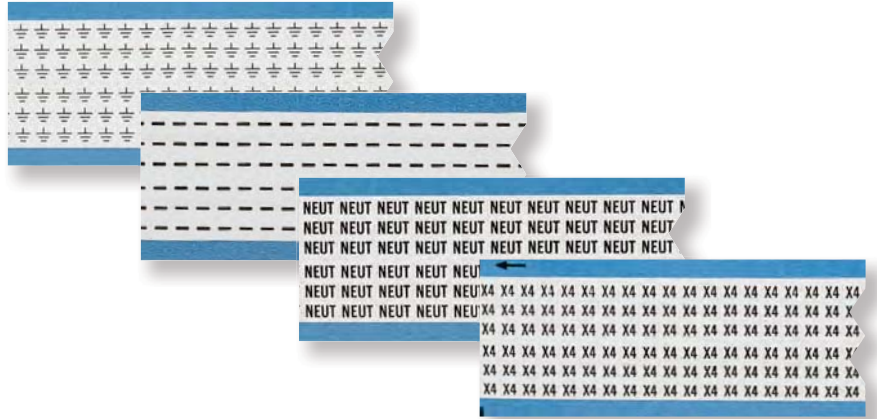
Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth
A-Z	36 (1 legend per card)	26	CPCWM-A-Z



Pre-Printed Wire Marker Cards

Misc. Legend and Symbol Wire Marking Cards



Misc. Legends and Symbols

Height: 1.5" (38mm)

Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-500 Vinyl Cloth (TWM-)	B-184 Aluminum (AF-)	B-12 Acetate Cloth (HH-)
-	36	25	WM-MIN-PK	TWM-MIN-PK	-	-
+	36	25	WM-PLS-PK	TWM-PLS-PK	-	-
115	20	25	WM-115V-PK	-	-	-
120V	20	25	WM-120V-PK	-	-	-
1L1	25	25	WM-1L1-PK	TWM-1L1-PK	-	-
1L2	25	25	WM-1L2-PK	TWM-1L2-PK	-	-
1L3	25	25	WM-1L3-PK	TWM-1L3-PK	-	-
1T1	25	25	WM-1T1-PK	-	-	-
1T2	25	25	WM-1T2-PK	-	-	-
1T3	25	25	WM-1T3-PK	-	-	-
24V	25	25	WM-24V-PK	-	-	-
277V	25	25	WM-277V-PK	-	-	-
2L1	25	25	-	TWM-2L1-PK	-	-
2L2	25	25	-	TWM-2L2-PK	-	-
2L3	25	25	-	TWM-2L3-PK	-	-
2T1	25	25	WM-2T1-PK	-	-	-
2T2	25	25	WM-2T2-PK	-	-	-
2T3	25	25	WM-2T3-PK	-	-	-
3L1	25	25	-	TWM-3L1-PK	-	-
3L2	25	25	-	TWM-3L2-PK	-	-
3L3	25	25	-	TWM-3L3-PK	-	-
3T1	25	25	WM-3T1-PK	-	-	-
3T2	25	25	WM-3T2-PK	-	-	-
3T3	25	25	WM-3T3-PK	-	-	-
A1	36	25	WM-A1-PK	-	AF-A1-PK	-
A2	36	25	WM-A2-PK	-	AF-A2-PK	-
A3	36	25	WM-A3-PK	-	-	-
A4	36	25	WM-A4-PK	-	-	-
A5	36	25	WM-A5-PK	-	-	-
AC	36	25	WM-AC-PK	-	-	-
B1	36	25	WM-B1-PK	-	-	-
B2	36	25	WM-B2-PK	-	-	-
B3	36	25	WM-B3-PK	-	-	-
B4	36	25	WM-B4-PK	-	-	-
B5	36	25	WM-B5-PK	-	-	-
BAT	36	25	WM-BAT-PK	-	-	-
C1	36	25	WM-C1-PK	-	-	-
C2	36	25	WM-C2-PK	-	-	-
C3	36	25	WM-C3-PK	-	-	-
C4	36	25	WM-C4-PK	-	-	-
C5	36	25	WM-C5-PK	-	-	-
COM	36	25	WM-COM-PK	-	-	-
D1	36	25	WM-D1-PK	-	-	-
D2	36	25	WM-D2-PK	-	-	-
DC	36	25	WM-DC-PK	-	-	-
E1	36	25	WM-E1-PK	-	-	-
E2	36	25	WM-E2-PK	-	-	-
E3	36	25	WM-E3-PK	-	-	-
E4	36	25	WM-E4-PK	-	-	-
E5	36	25	WM-E5-PK	-	-	-
F1	36	25	WM-F1-PK	-	-	-

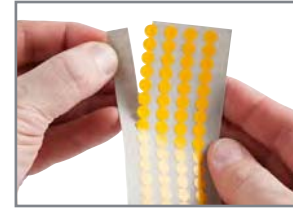
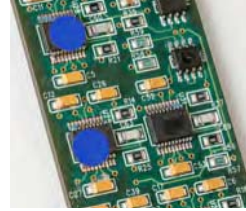
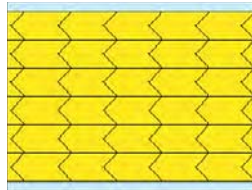
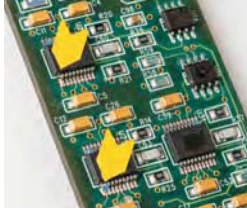
Legend	Markers Per Card	Cards Per Pkg	B-500 Vinyl Cloth (WM-)	B-500 Vinyl Cloth (TWM-)	B-184 Aluminum (AF-)	B-12 Acetate Cloth (HH-)
F2	36	25	WM-F2-PK	-	-	-
F3	36	25	WM-F3-PK	-	-	-
F4	36	25	WM-F4-PK	-	-	-
GND	36	25	WM-GND-PK	TWM-GND-PK	-	-
GRD	36	25	WM-GRD-PK	-	-	-
Ground Symbol	36	25	WM-GRS-PK	-	-	-
H1	36	25	WM-H1-PK	-	AF-H1-PK	-
H1-H9	40	25	WM-H1-H9-PK	-	-	-
H2	36	25	WM-H2-PK	-	AF-H2-PK	-
H3	36	25	WM-H3-PK	-	AF-H3-PK	-
H4	36	25	WM-H4-PK	-	AF-H4-PK	-
H5	36	25	WM-H5-PK	-	-	-
HOT	36	25	WM-HOT-PK	-	-	-
IN	36	25	WM-IN-PK	-	-	-
J1	36	25	WM-J1-PK	-	-	-
J2	36	25	WM-J2-PK	-	-	-
L1	36	25	WM-L1-PK	TWM-L1-PK	AF-L1-PK	-
L2	36	25	WM-L2-PK	TWM-L2-PK	AF-L2-PK	-
L3	36	25	WM-L3-PK	TWM-L3-PK	AF-L3-PK	-
LINE	36	25	WM-LIN-PK	-	-	-
NEG	36	25	WM-NEG-PK	-	-	-
NEUT	36	25	WM-NEUT-PK	-	-	-
No Text	36	25	WM-HR-A-PK	-	-	-
No Text	36	25	WM-ND-A-PK	-	-	-
OUT	36	25	WM-OUT-PK	-	-	-
P1	36	25	WM-P1-PK	-	AF-P1-PK	-
P2	36	25	WM-P2-PK	-	AF-P2-PK	-
POS	36	25	WM-POS-PK	-	-	-
R1	36	25	WM-R1-PK	-	-	-
R2	36	25	WM-R2-PK	-	-	-
S1	36	25	WM-S1-PK	-	AF-S1-PK	-
S2	36	25	WM-S2-PK	-	AF-S2-PK	-
S3	36	25	WM-S3-PK	-	-	-
S4	36	25	WM-S4-PK	-	-	-
SPARE	36	25	WM-SPR-PK	-	-	-
T1	36	25	WM-T1-PK	TWM-T1-PK	-	HH-T1-PK
T10	36	25	WM-T10-PK	-	-	-
T2	36	25	WM-T2-PK	TWM-T2-PK	-	HH-T2-PK
T3	36	25	WM-T3-PK	TWM-T3-PK	-	HH-T3-PK
T4	36	25	WM-T4-PK	-	-	HH-T4-PK
T5	36	25	WM-T5-PK	-	-	HH-T5-PK
T6	36	25	WM-T6-PK	-	-	HH-T6-PK
T7	36	25	WM-T7-PK	-	-	-
T8	36	25	WM-T8-PK	-	-	-
T9	36	25	WM-T9-PK	-	-	-
X1	36	25	WM-X1-PK	TWM-X1-PK	AF-X1-PK	-
X2	36	25	WM-X2-PK	TWM-X2-PK	AF-X2-PK	-
X3	36	25	WM-X3-PK	-	AF-X3-PK	-
X4	36	25	WM-X4-PK	-	AF-X4-PK	-

WM-, TWM-, AF-, and HH- markers also available with markers scored in two. To order replace "PK" with "SC-PK" to order or visit BradyID.com.

Pre-Printed Labels

Wire Marker Cards

Pre-Printed Electrical Labels



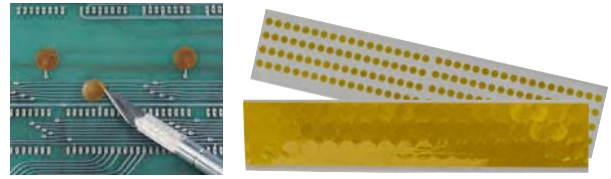
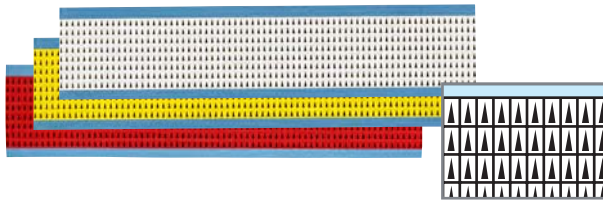
Die-Cut Inspection Arrows

Catalog #	Color	Size Inch (mm)	Markers Per Card	Cards Per Pack
DIA-250-WT	White	0.250 x 0.125 (6.35 x 3.18)	564	1
DIA-375-WT	White	0.375 x 0.187 (9.53 x 4.75)	280	1
DIA-500-WT	White	0.500 x 0.25 (12.70 x 6.35)	138	1
DIA-250-YL	Yellow	0.250 x 0.125 (6.35 x 3.18)	564	1
DIA-375-YL	Yellow	0.375 x 0.187 (9.53 x 4.75)	280	1
DIA-500-YL	Yellow	0.500 x 0.25 (12.70 x 6.35)	138	1
DIA-250-RD	Red	0.250 x 0.125 (6.35 x 3.18)	564	1
DIA-375-RD	Red	0.375 x 0.187 (9.53 x 4.75)	280	1
DIA-500-RD	Red	0.500 x 0.25 (12.70 x 6.35)	138	1

Quik-Dots™ Markers

Catalog #	Color	Diameter Inch (mm)	Markers Per Card	Cards Per Pack
QD-25-WT	White	0.250 (6.35)	144	1
QD-25-YL	Yellow	0.250 (6.35)	144	1
QD-25-RD	Red	0.250 (6.35)	144	1
QD-25-BK	Black	0.250 (6.35)	144	1
QD-25-BL	Blue	0.250 (6.35)	144	1
QD-25-DG	Dark Green	0.250 (6.35)	144	1
QD-25-OR	Orange	0.250 (6.35)	144	1

Pre-Printed Labels



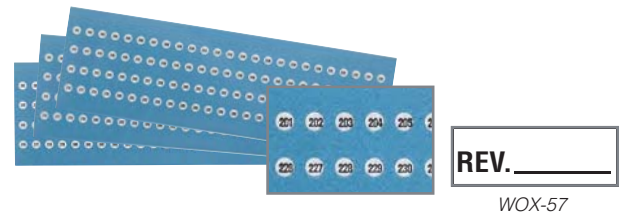
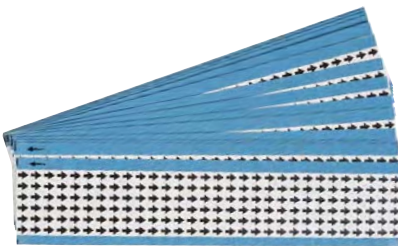
Board Inspection Arrows

Catalog #	Color	Size Inch (mm)	Markers Per Card	Cards Per Pack
BIA-WT	White	0.125 x 0.190 (3.18 x 4.83)	576	1
BIA-YL	Yellow	0.125 x 0.190 (3.18 x 4.83)	576	1
BIA-RD	Red	0.125 x 0.190 (3.18 x 4.83)	576	1

Circuit Board Solder Masks

Catalog #	Diameter Inch (mm)		Markers Per Card	Cards Per Pack
CMKC-187	0.187 (4.75)	No Zip Stripes on Backing	144	1
CMKC-250	0.250 (6.35)	No Zip Stripes on Backing	144	1
CMKC-375	0.375 (9.53)		72	1
CMKC-500	0.500 (12.70)		54	1

Electrical Labels



Electronic Inspection Arrows

Catalog #	Color	Size Inch (mm)	Markers Per Card	Cards Per Pack
EIA-3025-WT	White	0.300 x 0.250 (7.62 x 6.35)	180	1
EIA-3025-YL	Yellow	0.300 x 0.250 (7.62 x 6.35)	180	1
EIA-3025-RD	Red	0.300 x 0.250 (7.62 x 6.35)	180	1

Serialized Revision Markers

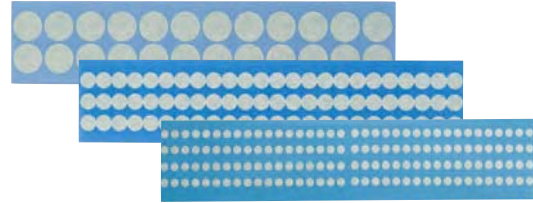
Catalog #	Legend	Diameter Inch (mm)	Qty. Per Card	Cards Per Pack
SER-620A-1-100	1-100	0.156 Dia. (3.96)	100	1
SER-620A-101-200	101-200	0.156 Dia. (3.96)	100	1
SER-620A-201-300	201-300	0.156 Dia. (3.96)	100	1
SER-620A-301-400	301-400	0.156 Dia. (3.96)	100	1
SER-620A-401-500	401-500	0.156 Dia. (3.96)	100	1
SER-620A-501-600	501-600	0.156 Dia. (3.96)	100	1
SER-620A-601-700	601-700	0.156 Dia. (3.96)	100	1
SER-620A-701-800	701-800	0.156 Dia. (3.96)	100	1
SER-620A-801-900	801-900	0.156 Dia. (3.96)	100	1
SER-620A-901-999	901-999	0.156 Dia. (3.96)	100	1
SER-620A-C-1-999	1-999	0.156 Dia. (3.96)	100	1
WOX-57	REV.	0.250 x 0.750 (6.35 x 19.05)	72	1

Pre-Printed Electrical Labels



Beige Circular Mask Rolls (B-540)

Catalog #	Diameter Inch (mm)	Qty. Per Card	Masks Per Roll
LMC-1000	1.000 (25.40)	Roll-Form	1000
LMC-1125	1.125 (28.58)	Roll-Form	1000
LMC-1250	1.250 (31.75)	Roll-Form	1000
LMC-1375	1.375 (34.93)	Roll-Form	1000
LMC-1500	1.500 (38.10)	Roll-Form	1000
LMC-2000	2.000 (50.80)	Roll-Form	500
LMC-3000	3.000 (76.20)	Roll-Form	500



Beige Circular Mask Cards (B-540)

Catalog #	Diameter Inch (mm)	Masks Per Card	Cards Per Pack
CMC-1250	0.125 (3.18)	180	1
CMC-1875	0.187 (4.75)	144	1
CMC-2500	0.250 (6.35)	144	1
CMC-3125	0.312 (7.92)	112	1
CMC-3750	0.375 (9.53)	72	1
CMC-4375	0.437 (11.10)	60	1
CMC-5000	0.500 (12.70)	54	1
CMC-5625	0.562 (14.27)	32	1
CMC-6250	0.625 (15.88)	28	1
CMC-6875	0.687 (17.45)	24	1
CMC-7500	0.750 (19.05)	24	1
CMC-8125	0.812 (20.62)	20	1
CMC-8750	0.875 (22.23)	20	1
CMC-9375	0.937 (23.80)	16	1
CMC-1000	1.000 (25.40)	16	1

Die-Cut Overlaminates (B-103)

Catalog #	Material	Color	Width Inch (mm)	Height Inch (mm)	Qty. Per Roll
LAM-1-103	Polyester	Clear	0.650 (16.5)	0.200 (5.1)	5,000
LAM-2-103	Polyester	Clear	1.000 (25.4)	0.250 (6.3)	5,000
LAM-5-103	Polyester	Clear	1.000 (25.4)	0.500 (12.0)	2,000
LAM-3-103	Polyester	Clear	1.500 (38.1)	0.250 (6.3)	5,000
LAM-6-103	Polyester	Clear	1.500 (38.1)	0.750 (19.05)	2,000
LAM-7-103	Polyester	Clear	2.000 (50.8)	1.000 (25.4)	2,000



TamperSeal Vinyl Film Labels (B-351)

Catalog #	Legend	Size Inch (mm)	Qty.
TL-PK-1	Warranty Void If Seal Is Broken	0.800 (20.32) Diameter	300 per book
TL-PK-2	Calibration Void If Seal Is Broken	0.800 (20.32) Diameter	300 per book
TL-PK-3	Void If Seal Is Broken	0.800 (20.32) Diameter	300 per book
TL-PK-11	Warranty Void If Seal Is Broken	0.750 x 0.375 (19.05 x 9.53)	480 per book
TL-PK-12	Calibration Void If Seal Is Broken	0.750 x 0.375 (19.05 x 9.53)	480 per book
TL-PK-13	Void If Seal Is Broken	0.750 x 0.375 (19.05 x 9.53)	480 per book



Pre-Printed Labels

Electrical Labels

Pre-Printed Electrical Labels

Pre-Printed Labels

Electrical Labels



Static Awareness Labels - Roll Form

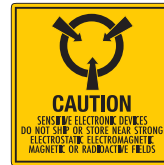
For use on static shielding bags, other packaging and work-in-process totes in order to alert handlers and users of electronic devices to the possibility of electrostatic damage.



SL-1



SL-2



SL-3, SL-4,
SL-5, SL-6



SL-7, SL-8

Catalog #	Material	Size	Qty.	Symbol	Intended Use
SL-1	B-121 Reusable Paper	2.5" x 1.812"	500/Roll	EIA Standard 471 symbol	For use on static shielding bags, WIP totes, etc; reusable
SL-2	B-122 Tamper Evident Paper	2.5" x 1.812"	500/Roll	EIA Standard 471 symbol	For use on static shielding bags, WIP totes, etc; not removable
SL-3	B-121 Reusable Paper	2" x 2"	500/Roll	MIL Standard 129J symbol	For use on intermediate packaging; reusable
SL-4	B-122 Tamper Evident Paper	2" x 2"	500/Roll	MIL Standard 129J symbol	For use on intermediate packaging; not removable
SL-5	B-121 Reusable Paper	4" x 4"	250/Roll	MIL Standard 129J symbol	For use on exterior packaging; reusable
SL-6	B-122 Tamper Evident Paper	4" x 4"	250/Roll	MIL Standard 129J symbol	For use on exterior packaging; not removable
SL-7	B-121 Reusable Paper	0.625" x 2"	1,000/Roll	MIL Standard 129J symbol	For use on unit packages; reusable
SL-8	B-122 Tamper Evident Paper	0.625" x 2"	1,000/Roll	MIL Standard 129J symbol	For use on unit packages; not removable



Static Awareness Labels - Card Form

For use on small packages and directly on electronic devices/components in order to alert handlers and users of electronic devices to the possibility of electrostatic damage.



SL-9



SL-10



SL-11



SL-12



SL-13

Catalog #	Material	Size	Qty.	Symbol	Intended Use
SL-9	B-500 Reusable Vinyl Cloth	0.2" x 0.65"	Card of 90	EIA 471 symbol	For use on components and small packages; reusable
SL-10	B-500 Reusable Vinyl Cloth	0.2" x 0.65"	Card of 90	EIA 471 symbol	For use on components and small packages; reusable
SL-11	B-652 High-Temp. Polyimide	0.25" x 0.25"	Card of 216	EIA 471 symbol	For bottom-side of PC boards or surface-mount applications; will withstand high temperatures and cleaning solvents
SL-12	B-619 Polyester	0.25" x 1.25"	Card of 36	MIL 129J and EIA 471 symbols	For topside of PC boards; will withstand wave solder temperatures and cleaning solvents
SL-13	B-500 Reusable Vinyl Cloth	0.5" x 0.5"	Card of 54	EIA 471 symbol	For small packages; reusable

Vinyl Warning Labels

- B-946 pressure sensitive vinyl labels call attention to hazards on paperwork, equipment and packages
- 1/2", 1" and 2" labels: 10 cards of 10 labels per card
- 4" labels: 10 cards of 3 labels per card
- 8" labels: 10 cards of 1 label per card



Electrical Voltage

60235	1/2" x 1/2"	B-946	100/pk
60191	1" x 1"	B-946	100/pk
60202	2" x 2"	B-946	100/pk
60213	4" x 4"	B-946	30/pk
60224	8" x 8"	B-946	10/pk



Hazardous Area

60188	1/2" x 1/2"	B-946	100/pk
60199	1" x 1"	B-946	100/pk
60210	2" x 2"	B-946	100/pk
60221	4" x 4"	B-946	30/pk
60232	8" x 8"	B-946	10/pk



Static Sensitive Devices

60190	1/2" x 1/2"	B-946	100/pk
60201	1" x 1"	B-946	100/pk
60212	2" x 2"	B-946	100/pk
60223	4" x 4"	B-946	30/pk
60234	8" x 8"	B-946	10/pk

Pre-Printed Electrical Labels



Conduit and Voltage Labels

- Orange markers meet ASME (ANSI) Standard ZG3.22 and alert employees to potentially dangerous machinery or energized equipment
- Cards sold individually



Style A:

2-1/4" x 9"

1 Marker Per Card



Style B:

1-1/8" x 4-1/8"

4 Markers Per Card



Style C:

1/2" x 2-1/4"

18 Markers Per Card

Legend	Style A	Style B	Style C
(blank)	44099	44100	-
110 Volts	44101	44201	44301
115 Volts	44102	44202	44302
120 Volts	44104	44204	44304
120/208 Volts	44159	44259	44359
208 Volts	44106	44206	44306
220 Volts	44107	44207	44307
230 Volts	44108	44208	44308
240 Volts	44110	44210	44310
250 Volts	44111	44211	44311
277 Volts	44112	44212	-
277/480 Volts	44160	44260	44360
440 Volts	44113	44213	44313
460 Volts	44114	44214	44314
480 Volts	44115	44215	44315
550 Volts	44116	44216	-
600 Volts	44118	44218	-
2300 Volts	44134	44234	-
2400 Volts	44121	44221	-
4160 Volts	44122	44222	-

Legend	Style A	Style B	Style C
4800 Volts	44124	-	-
6900 Volts	44125	-	-
7200 Volts	44126	-	-
13,200 Volts	44151	-	-
AC	44127	44227	44327
Air Conditioning	44247	-	44347
Circuit #	44155	44255	-
Circuit Breaker	44157	44257	-
DC	44138	44238	44338
Electric Out of Service	-	44250	-
Emergency Service	-	-	44328
Fuse Box	44158	44258	-
Heating Circuit	-	44248	-
Light and Power	-	44242	44342
Lights	44133	44233	44333
On/Off	-	44256	-
Power	44132	44232	44332
Single Phase	44129	44229	44329
Three Phase	44131	44231	44331
Volts	44149	-	-



Porta-Pack® Voltage Labels

- Voltage labels mounted on pocket-sized flip strip cards so they are easy to carry and always on hand when needed
- Made of self-sticking vinyl material

Catalog #	Legend	Size	Quantity
44500	120 Volts	9/16" x 3-1/4"	5 cards with 3 labels
44501	240 Volts	9/16" x 3-1/4"	5 cards with 3 labels
44503	480 Volts	9/16" x 3-1/4"	5 cards with 3 labels

Pre-Printed Labels

Electrical Labels

Pre-Printed Electrical Labels

Write-On Inspection and Quality Control Labels

- Provide an easy way to identify the calibration, testing, and the repair of tools and equipment. They are used to indicate equipment that is due for inspection or record the last time repairs were made. These labels help assure that your facility's assets are working properly and are accurately calibrated at all times.
- Standard package is 1 card; Value packs (VP) are 5 cards of labels



Material Options:

- B-500 (WO): Repositionable Vinyl Cloth
- B-619 (WOX): Permanent Polyester
- B-184 (WOAF): Aluminum Foil Tape

WOX-47	0.25" x 0.75"	B-619	Card of 72 Labels
WO-47	0.25" x 0.75"	B-500	Pack of 5 Cards
WO-46-VP	0.25" x 1.5"	B-500	Card of 36 Labels
WOAF-46	0.25" x 1.5"	B-184	Card of 36 Labels
WOX-46	0.25" x 1.5"	B-619	Card of 20 Labels
WO-46	0.25" x 1.5"	B-500	Card of 54 Labels
WO-48	0.5" x 0.5"	B-500	Card of 18 Labels
WOX-49	0.5" x 1.5"	B-619	Card of 18 Labels
WO-49	0.5" x 1.5"	B-500	Card of 14 Labels
WO-68	0.5" x 2.25"	B-500	Card of 14 Labels
WO-24	0.625" x 1.5"	B-500	Card of 14 Labels
WOAF-24	0.625" x 1.5"	B-184	Card of 72 Labels
WOX-24	0.625" x 1.5"	B-619	Card of 36 Labels
WO-50	0.75" x 0.5"	B-500	Card of 12 Labels
WO-62	0.75" x 2.25"	B-500	Pack of 5 Cards
WO-62-VP	0.75" x 2.25"	B-500	Card of 36 Labels
WO-35	1.5" x 0.343"	B-500	Card of 25 Labels
WOAF-30	1.5" x 0.437"	B-184	Card of 20 Labels
WO-30	1.5" x 0.437"	B-500	Card of 18 Labels
WO-16	1.5" x 1.5"	B-500	Card of 6 Labels
WO-19	1.5" x 1"	B-500	Card of 9 Labels
WO-19-VP	1.5" x 1"	B-500	Pack of 5 Cards
WOAF-19	1" x 1.5"	B-184	Card of 9 Labels
WO-59	1" x 2.25"	B-500	Card of 9 Labels
WO-56	2.25" x 1.5"	B-500	Card of 6 Labels
WO-54	2.25" x 2.25"	B-500	Card of 4 Labels



Blank labels available in a variety of sizes

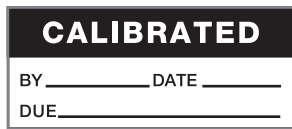
Pre-Printed Labels



WO-2	0.625" x 1.5"	B-500	14/card
WOX-2	0.625" x 1.5"	B-619	14/card
WOAF-2	0.625" x 1.5"	B-184	14/card



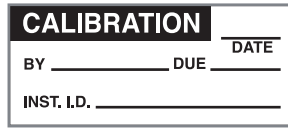
WO-7	0.625" x 1.5"	B-500	14/card
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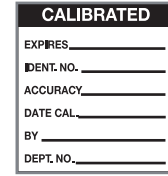
WO-41	0.625" x 1.5"	B-500	14/card
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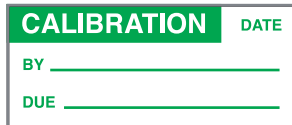
WO-10	0.625" x 1.5"	B-500	14/card
WOX-10	0.625" x 1.5"	B-619	14/card
WOAF-10	0.625" x 1.5"	B-184	14/card
WO-10-VP	0.625" x 1.5"	B-500	5 cards



WO-64	0.625" x 1.5"	B-500	14/card
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WO-63	0.5" x 1.5"	B-500	6/card
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WO-9	1" x 2.25"	B-500	9/card
WOX-9	1" x 2.25"	B-619	9/card
WOAF-9	1" x 2.25"	B-184	9/card



WO-53	0.5" x 1.5"	B-500	18/card
WOAF-53	0.5" x 1.5"	B-184	18/card



WO-11	0.625" x 1.5"	B-500	14/card
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WO-42	0.625" x 1.5"	B-500	14/card
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WO-14	0.625" x 1.5"	B-500	14/card
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WO-17	0.625" x 1.5"	B-500	14/card
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WO-18	0.625" x 1.5"	B-500	14/card
WOX-18	0.625" x 1.5"	B-619	14/card
WOAF-18	0.625" x 1.5"	B-184	14/card



WO-51	0.625" x 1.5"	B-500	14/card
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WO-20	0.625" x 1.5"	B-500	14/card
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WOX-23	0.625" x 1.5"	B-619	14/card
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WO-3	0.625" x 1.5"	B-500	14/card
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WO-6	0.625" x 1.5"	B-500	14/card
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Electrical Labels

Pre-Printed Electrical Labels

Pre-Printed Labels

Electrical Labels

INSPECTED BY:	
DATE	

WO-52 0.625" x 1.5" B-500 14/card
WO-52-VP 0.625" x 1.5" B-500 5 cards

INVENTORY	
NO:	DATE:
COUNT:	BY:

WO-27 1" x 1.5" B-500 9/card

MAINTENANCE	
BY:	DATE:

WO-43 0.625" x 1.5" B-500 14/card

PROPERTY TAG	
ASSET NO.	

WOAF-29 1.5" x 0.5" B-184 18/card
WOAF-29-VP 1.5" x 0.5" B-184 5 card

REV.

WOX-57 0.75" x 0.25" B-619 72/card

RE-WORK	DATE
BY: _____	
REASON: _____	

WO-5 0.625" x 1.5" B-500 14/card
WOX-5 0.625" x 1.5" B-619 14/card

REJECTED	DATE
REASON _____	
BY _____	

WO-1 0.625" x 1.5" B-500 14/card
WOX-1 0.625" x 1.5" B-619 14/card

REPAIRED BY
INITIALS _____
DATE _____

WO-31 0.625" x 1.5" B-500 14/card
WOX-31 0.625" x 1.5" B-619 14/card

RETURN TO VENDOR
BY _____ DATE _____
REASON _____

WO-4 0.625" x 1.5" B-500 14/card

SCRAPPED
DATE _____
INITIALS _____

WO-33 0.625" x 1.5" B-500 14/card

SERIAL NO.

WO-34 0.5" x 1.5" B-500 18/card
WOAF-34 0.5" x 1.5" B-184 18/card
WOAF-34-VP 0.5" x 1.5" B-184 5 cards

SERIAL NO.
MODEL NO.
VOLTS AC-DC AMPS HERTZ

WOAF-36 2.25" x 1" B-184 9/card
WOAF-36-VP 2.25" x 1.5" B-184 5 cards

STOCK NO.

WO-37 0.5" x 1.5" B-500 18/card

TESTED
DATE _____ INITIALS _____

WO-38 1.5" x 0.625" B-500 14/card
WOX-38 0.625" x 1.5" B-619 14/card
WOAF-38 0.625" x 1.5" B-184 14/card

TOOL NO.	DEPT.

WO-39 0.625" x 1.5" B-500 14/card

Bilingual Labels

- Labels feature English and Spanish legends
- Made of B-500 repositionable vinyl cloth
- Standard package is 1 card

CALIBRATED CALIBRADO	
BY POR _____ DATE FECHA _____	
DUE DEBIDO _____	

WOS-41 0.625" x 1.5" B-500 14/card

CALIBRATION CALIBRACION	
BY POR _____ DATE FECHA _____	
DUE DEBIDO _____	

WOS-10 0.625" x 1.5" B-500 14/card

REJECTED RECHAZADO	
BY POR _____ DATE FECHA _____	
REASON RAZON _____	

WOS-1 0.625" x 1.5" B-500 14/card



Write-On Inspection Labels

- Made of B-747 durable, write-on polyester
- Label size: 5/8" x 1-1/2"
- 364 identical labels per package

ACCEPTED
DATE _____ INITIALS _____

82586 5/8"x1-1/2" 364/pk

CALIBRATED
BY _____ DATE _____
DUE FOR CAL. _____

82589 5/8"x1-1/2" 364/pk

CALIBRATED
BY _____ DATE _____
DUE FOR CAL. _____

82592 5/8"x1-1/2" 364/pk

CALIBRATION
BY _____ DATE _____
NEXT CAL. DUE _____
INSTRUMENT# _____

42211 5/8"x1-1/2" 364/pk

CALIBRATION NOT REQUIRED

82594 5/8"x1-1/2" 364/pk

CERTIFICATION
BY _____ DATE _____
DUE _____

42217 5/8"x1-1/2" 364/pk

DO NOT USE
AFTER
DATE _____

82590 5/8"x1-1/2" 364/pk

INSPECTED
DATE _____ INITIALS _____

82587 5/8"x1-1/2" 364/pk

MAINTENANCE
BY _____
DATE _____

42221 5/8"x1-1/2" 364/pk

REJECTED
BY _____ DATE _____

82591 5/8"x1-1/2" 364/pk

REPAIRED BY
INITIALS _____
DATE _____

82593 5/8"x1-1/2" 364/pk

TESTED
DATE _____ INITIALS _____

82588 5/8"x1-1/2" 364/pk

Pre-Printed Electrical Labels

Pre-Printed Hazard Category Labels

- Labels come with the hazard category and PPE requirements pre-printed
- Write-in specifics such as minimum arc rating, protection boundary, etc.
- B-7569 vinyl can be written on with pen or marker



Catalog #	Header	Hazard	Size	Qty
121085	Warning	1	5" x 7"	5/pk
121087	Warning	2	5" x 7"	5/pk
121091	Warning	3	5" x 7"	5/pk
121093	Warning	4	5" x 7"	5/pk
121086	Danger	1	5" x 7"	5/pk
121088	Danger	2	5" x 7"	5/pk
121092	Danger	3	5" x 7"	5/pk
121094	Danger	4	5" x 7"	5/pk

Catalog #	Header	Hazard	Size	Qty
121097	Warning	1	4" x 6"	5/pk
121099	Warning	2	4" x 6"	5/pk
121101	Warning	3	4" x 6"	5/pk
121103	Warning	4	4" x 6"	5/pk
121098	Danger	1	4" x 6"	5/pk
121100	Danger	2	4" x 6"	5/pk
121102	Danger	3	4" x 6"	5/pk
121104	Danger	4	4" x 6"	5/pk

Write-On Arc Flash Labels

- Write-in specifics such as minimum arc rating, protection boundary, etc.
- B-7569 vinyl can be written on with pen or marker



Catalog #	Header	Size	Qty
121077	Warning	5" x 7"	5/pk
121078	Danger	5" x 7"	5/pk

Catalog #	Header	Size	Qty
121079	Warning	4" x 6"	5/pk
121080	Danger	4" x 6"	5/pk



Catalog #	Header	Size	Qty
145975	Danger	5" x 7"	5/pk
145974	Danger	4" x 6"	5/pk
145973	Warning	5" x 7"	5/pk
145972	Warning	4" x 6"	5/pk

Arc Flash Hazard Categories and PPE Requirements

Required Flash Protection Equipment*	
Hazard Category 1 Incident Energy 4 cal/cm2	Arc-Rated Longsleeve Shirt and Long Pants (or Arc-Rated Coverall)
	Arc-Rated Face Shield or Arc Flash Hood
	Arc-Rated Jacket, Parka, Rain Wear or Hard Hat Liner (as needed)
	Hard Hat
	Safety Glasses or Safety Goggles
Hazard Category 2 Incident Energy 8 cal/cm2	Hearing Protection (Ear Canal Inserts)
	Leather Gloves
	Leather Footwear (as needed)
	Arc-Rated Longsleeve Shirt and Long Pants (or Arc-Rated Coverall)
	Arc-Rated Face Shield or Arc Flash Hood
Hazard Category 3 Incident Energy 25 cal/cm2	Arc-Rated Jacket, Parka, Rain Wear or Hard Hat Liner (as needed)
	Hard Hat and Arc-Rated Hard Hat Liner
	Safety Glasses or Safety Goggles
	Hearing Protection (Ear Canal Inserts)
	Leather Footwear
Hazard Category 4 Incident Energy 40 cal/cm2	Arc-Rated Gloves
	Arc-Rated Longsleeve Shirt and Long Pants (or Arc-Rated Coverall)
	Arc-Rated Arc Flash Suit Jacket and Pants
	Arc-Rated Arc Flash Hood
	Arc-Rated Jacket, Parka, Rain Wear or Hard Hat Liner (as needed)

* Arc Rating of PPE should correspond with the Hazard Category and Incident Energy present. Voltage-rated gloves and other shock protection may also be required when working on exposed energized electrical parts.

Pre-Printed Labels

Electrical Labels

Pre-Printed Electrical Labels

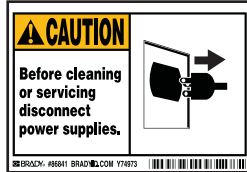


Equipment Labels

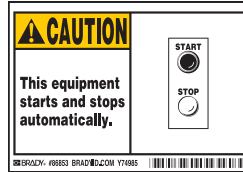
- Labels communicate dangers and messages to those close to or working around machinery and equipment
- Place these small labels on equipment to increase safety
- Made of B-302 self-sticking polyester



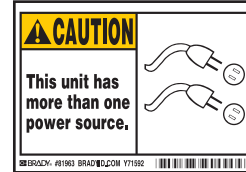
86864 3-1/2" x 5" B-302 5/pk



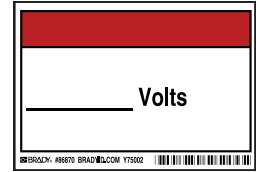
86841 3-1/2" x 5" B-302 5/pk



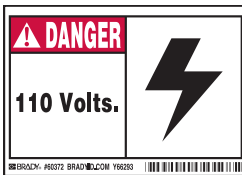
86853 3-1/2" x 5" B-302 5/pk



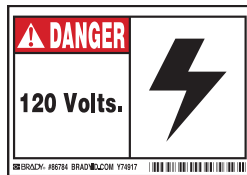
81963 3-1/2" x 5" B-302 5/pk



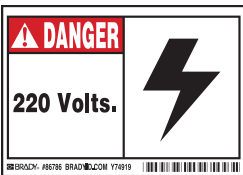
86870 3-1/2" x 5" B-302 5/pk



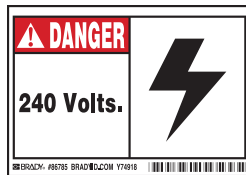
60372 3-1/2" x 5" B-302 5/pk



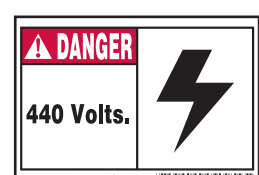
86784 3-1/2" x 5" B-302 5/pk



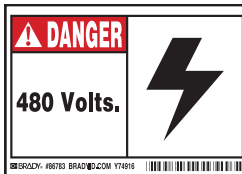
86786 3-1/2" x 5" B-302 5/pk



86785 3-1/2" x 5" B-302 5/pk



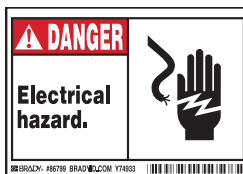
860373 3-1/2" x 5" B-302 5/pk



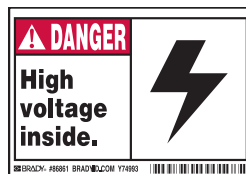
86783 3-1/2" x 5" B-302 5/pk



86793 3-1/2" x 5" B-302 5/pk



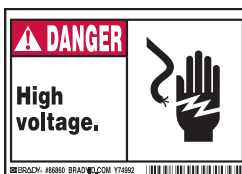
86799 3-1/2" x 5" B-302 5/pk



86861 3-1/2" x 5" B-302 5/pk



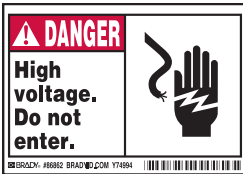
86871 5" x 3-1/2" B-302 5/pk



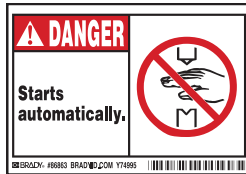
86860 3-1/2" x 5" B-302 5/pk



86877 5" x 3-1/2" B-302 5/pk



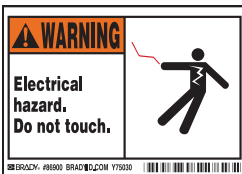
86862 3-1/2" x 5" B-302 5/pk



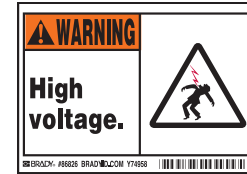
86863 3-1/2" x 5" B-302 5/pk



86148 3-1/2" x 5" B-302 5/pk



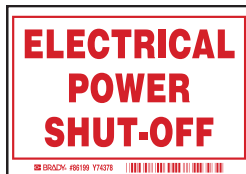
86900 3-1/2" x 5" B-302 5/pk



86826 3-1/2" x 5" B-302 5/pk



86903 3-1/2" x 5" B-302 5/pk



86199 3-1/2" x 5" B-302 5/pk



86203 3-1/2" x 5" B-302 5/pk



86246 3-1/2" x 5" B-302 5/pk



86198 3-1/2" x 5" B-302 5/pk



86216 3-1/2" x 5" B-302 5/pk

Pre-Printed Labels

Electrical Labels

Wraprot™ A6500 Wire ID Printer Applicator

Wraprot™ A6500

WIRE ID PRINTER APPLICATOR

Automating the identification process

The Wraprot A6500 helps you move through your work faster and takes manual processes out of your hands. With this innovative print and apply machine, you can move your productivity forward — and turn a series of labor-intensive, inefficient tasks into a modern automated process. Benefits include:

Increased Productivity

- Save time and labor by printing and applying labels in 5 seconds in a modern automated process.

Easy to Use

- Includes a 7" full color touch screen and an icon based user interface for ease-of-use.

Easy to Connect

- Enhanced connectivity, three USB ports and 32GB of internal memory to store commonly used job files.

Wraprot will print and apply wire wrap labels and self-laminating labels in one quick action.



new



▶ Wraprot At-A-Glance

- Prints and applies wire labels in a one-step process
- Wraps labels in less than 5 seconds
- 300 dpi single color printing
- Uses Wraprot-specific label rolls

▶ Wraprot Supplies

Wraprot label rolls..... page 236
Wraprot print ribbons..... page 237



Material rolls on the following pages are designed specifically for use in the Wraprot only.

Catalog #	Description
WRAPTOR-A6500	Wraprot A6500 Wire ID Printer* w/ Brady Workstation Product and Wire ID Suite
360-WRAPTOR-1V1Y	BRADY360 Care - Wraprot 1 Visit / 1 Year

* Printer includes print driver, USB cable, USB flash drive, stylus, roll of WRAP-4-427, roll of R4302 ribbon.

For In-Line Cut and Strip Applications: Contact Brady at 1-888-272-3946 for all in-line cut and strip applications. Special restrictions apply.

Specialty Systems

Wraprot



Select print job through intuitive touch screen interface.



Insert wire or cable. Wraprot prints and wraps in under 5 seconds!



Your label is tightly wrapped and ready to go saving you time and effort.

Wraprot™ A6500 Wire ID Printer Applicator

Wraprot A6500 Specifications	
Typical throughput & operational hours	7000+ labels/day 24 hrs / 7 days
Print method and color capabilities	Thermal Transfer; Monochrome
Print resolution	300 dpi
Print width (max cross-web)	2.000 in.
Media width (cross-web w/ liner)	0.50 in., 1.00 in., 2.00 in.
Label length (down-web)	0.50 in. minimum*
Auto cut-off	N/A
PC connect or standalone operation	PC connect or standalone with stored label files
Ribbon and material installation	Labels: Loose roll, "thread-thru" required Ribbon: Loose roll, "thread-thru" required
Calibration required	Yes
Label creation and set-up	Semi-automatic (select label part from software and label sets up)
Interfaces and connections	Standard: Three USB, I/O interface, stock light relay port, USB 2.0 (for PC), Ethernet 10/100
Label creation software	Brady Workstation (free download) Brady Labelmark™ Software Codesoft™ Software, Windows® driver
Specialty Material Recommendations	
Only the labels appearing on page 236 are compatible with the Wraprot A6500 Wire ID Printer.	

* Estimates for comparative purposes only. Actual throughput affected by multiple factors including label size, materials, print speed and label content.

Windows® is a registered trademark of Microsoft.
Nomex® is a registered trademark of DuPont.



Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects.

Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps, including Custom Designer, Advanced Import, Advanced Sequence, Arc Flash Labels, Template Editor and more.



Included software:
Product and Wire Identification Suite
13 apps designed for product and wire marking

When you need to create product identification and wire marking labels, the Product and Wire Identification Suite is your go-to solution. It allows you to create basic text labels or labels with graphics and custom formatting, and serialize and import data.

Apps included: Custom Designer, Text Labels, Excel Import, Advanced Import, Sequence, Advanced Sequence, Flip Flop, Template Editor, Batch Print, Label Settings, Print Partner, Manage Files and Network Printers.

For more information on all Brady Workstation apps, view page 244.



1. Download Brady Workstation at bradyid.com



2. Fill your workstation with individual apps or an entire suite.



3. Save time by quickly designing labels and printing to your printer.

Upgrade Your Current Wraprot Printer

Upgrade your Wraprot Printer Applicator (#WRAPROT-PTR) and get the latest enhancements, including:

- Completely new electronics with 32GB internal memory
- New 7 in. color-touch screen
- New front cover including adjustable display mount and front accessible USB port
- New back connector interface with USB and Ethernet ports
- New Split Side Door to reduce the clearance required to open the door

The upgrade does not include repairs to the mechanical portion of the Wraprot that can be done at standard pricing, or as part of your Brady360 service agreement. This upgrade is not field installable and must be done at the factory.

Brady360® 1 Year Warranty We have you covered.



Extend the life of your machine! Warranty coverage ensures your wire marking system is in peak running condition and gives you convenient on-site preventive service — you don't even need to leave your facility. We know you need to keep working, so you'll get a loaner to keep your business moving.

Free 1-year warranty standard on Wraprot Wire ID Printer:

- Warranty coverage for 1 year
- No cost ground shipping for all repairs
- Part and labor included (includes print head; excludes V-block)
- Guaranteed loaner availability
- One annual on-site preventive maintenance service during coverage
- 1/2 price emergency on-site service
- Renewal available with approved printer inspection

Extend your warranty coverage with

Brady360 Care Wraprot 1 Visit / 1 Year (catalog# 360-WRAPROT-1V1Y)

- Covers all shipping via ground at no cost
- Guaranteed loaner availability
- Annual on-site preventative maintenance service
- Half price emergency on-site service

Wraptor™ A6500 Wire ID Printer Applicator

Materials for Wraptor™ Wire ID Printers

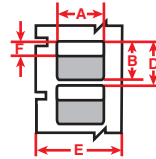
The following catalog numbers beginning with "WRAP" are specially designed for use in the new Wraptor A6500 Printer and the legacy Wraptor Printer (#WRAPTOR-PTR).

B-427 Self-Laminating Wire Material

Color: White/Clear

Finish: Matte

Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.



Performance Attributes:



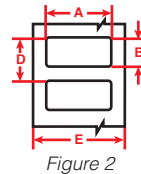
Diagram	Catalog #	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Write On Area F Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 14	WRAP-1-427	Vinyl	White	18-22g; 0.06" - 0.08" dia	0.500 (12.7)	0.750 (19.1)	0.875 (22.2)	0.790 (20.1)	0.375 (9.5)	1	6800	R4311
Fig. 14	WRAP-2-427	Vinyl	White	12-18g; 0.08" - 0.159" dia	1.000 (25.4)	1.000 (25.4)	1.125 (28.6)	1.290 (32.8)	0.375 (9.5)	1	5300	R4306
Fig. 14	WRAP-3-427	Vinyl	White	10-14g; 0.159" - 0.199" dia	1.000 (25.4)	1.250 (31.8)	1.375 (34.9)	1.290 (32.8)	0.500 (12.7)	1	4300	R4306
Fig. 14	WRAP-11-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	0.500 (12.7)	1.500 (38.1)	1.625 (41.3)	0.790 (20.1)	0.500 (12.7)	1	3600	R4311
Fig. 14	WRAP-4-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	1.000 (25.4)	1.500 (38.1)	1.625 (41.3)	1.290 (32.8)	0.500 (12.7)	1	3600	R4306
Fig. 14	WRAP-12-427	Vinyl	White	6-14g; 0.159" - 0.279" dia	2.000 (50.8)	1.500 (38.1)	1.625 (41.3)	2.290 (58.2)	0.500 (12.7)	1	3600	R4302
Fig. 14	WRAP-10-427	Vinyl	White	1/0-8g; 0.239" - 0.438" dia	1.000 (25.4)	2.250 (57.2)	2.375 (60.3)	1.290 (32.8)	0.750 (19.1)	1	2500	R4306
Fig. 14	WRAP-5-427	Vinyl	White	1/0-8g; 0.239" - 0.517" dia	1.000 (25.4)	2.500 (63.5)	2.625 (66.7)	1.790 (45.5)	0.750 (19.1)	1	2200	R4306
Fig. 14	WRAP-6-427	Vinyl	White	3/1-6g; 0.318" - 0.597" dia	2.000 (50.8)	3.000 (76.2)	3.125 (79.4)	2.290 (58.2)	1.000 (25.4)	1	1900	R4302

B-472 Polyimide Wirewrap Material

Color: White

Finish: Matte

Polyimide wire and cable material specifically designed to self-extinguish and prevent flames from propagating. This material is ideal for wire and cable identification in extreme environments, particularly in the aerospace, defense and mass transit industries.



Performance Attributes:



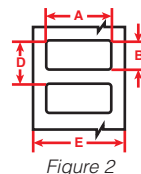
Diagram	Catalog #	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Vert. Repeat D Inch (mm)	Web Width E Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	WRAP-1-472	Polyimide	White	10-14g; 0.159" - 0.199" dia	0.750 (19.1)	0.500 (12.7)	0.875 (22.2)	0.790 (20.1)	1	6800	R4311
Fig. 2	WRAP-6-472	Polyimide	White	3/0-8g; 0.212" - 0.597" dia	2.000 (50.8)	3.000 (76.2)	3.125 (79.4)	2.290 (58.2)	1	1900	R4302

B-499 Nylon Cloth Material

Color: White

Finish: Matte

Nylon cloth with permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory visual identification and general labeling.



Performance Attributes:



Diagram	Catalog #	Material	Color	Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 2	WRAP-7-499	Nylon Cloth	White	10-22g; 0.06" - 0.199" dia	0.500 (12.7)	0.750 (19.1)	1	4500	R4311
Fig. 2	WRAP-13-499	Nylon Cloth	White	6-14g; 0.159" - 0.279" dia	1.000 (25.4)	1.000 (25.4)	1	4100	R4306
Fig. 2	WRAP-8-499	Nylon Cloth	White	2-14g; 0.159" - 0.438" dia	1.000 (25.4)	1.500 (38.1)	1	2800	R4306
Fig. 2	WRAP-9-499	Nylon Cloth	White	3/0-8g; 0.212" - 0.597" dia	2.000 (50.8)	2.000 (50.8)	1	2100	R4302

Wraprot™ A6500 Wire ID Printer Applicator



Wraprot 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.

Wraprot print ribbons (1.000" core, ink side out)

Ribbon Series	Catalog #	Size	Color
R4300 Wax/Resin Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximize barcode readability.	R4311	1.000" x 984'	Black
	R4306	1.570" x 984'	Black
	R4302	2.360" x 984'	Black

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.

B-#	Material	R4300 (Black)	R4500 (Black)	R4900 (Black)	R6000 (Black)	R6200 (Black)
B-427	Vinyl	● UL	▲	–	–	▲ UL
B-472	Polyimide	●	–	–	–	●
B-499	Nylon	▲ UL/CSA	▲	● UL/CSA	▲ UL	▲

●	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.

Integrated solutions

Wraprot can be integrated into your production system using Brady Programming Language (BPL). For more information call 1-888-250-3082.

Custom labels

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

Our dedicated and experienced custom quoting team can provide pricing for your unique label needs. Contact us at 1-888-250-3082.



BSP™45 Automated Sleeve Applicator

BSP™45 WIRE ID SLEEVE APPLICATOR



new

BRADY360
1 YEAR
WARRANTY

Specialty Systems

BSP45 At-A-Glance

- Automatically removes sleeves from the liner and opens them for easy application to wires and cables
- Compatible with a variety of Brady PermaSleeve® wire markers

BSP45 Supplies

PermaSleeve Markers.....page 240

Faster, easier wire sleeve ID

The BSP45 Automated Sleeve Applicator is an easy-to-use, faster and more cost-effective alternative to manual sleeve application. It increases wire sleeve application speed by up to 6-10 seconds by automatically removing sleeves from the liner and opening the sleeve for easy application. By eliminating the tedious task of applying hundreds of wire sleeves, it gives workers more time to focus on other important tasks.

Experience the benefits of the BSP45 Automated Sleeve Applicator at your facility:

- **Fast.** Up to 6-10 seconds faster than manual labeling.
- **Easy.** Eliminate the tedious, repetitive task of manual application that can lead to bottlenecks and repetitive motion injuries.
- **Cost Effective.** Save labor time and resources with quicker, automated application.
- **Easy-to-Use.** Automatically removes sleeves from liner, opens them so a wire can be inserted and applies them with the touch of a pedal from the operator.
- **Reliable.** Durable construction for high-volume, long term use.

Anyone who frequently uses and applies wire sleeves will enjoy the ease and efficiency of the BSP45 Applicator. It was specifically developed for intensive wire sleeve users, such as harness shops and panel buildings, in the aerospace, defense, rail, and chemical, oil and gas industries.

Catalog #	Description
BSP45	BSP45 Sleeve Applicator* (For use with B-342 and B-7641 sleeves only)
BSP45-7646	BSP45 Sleeve Applicator* (For use with B-7646 sleeves only)
PMS-HG-1	Sleeve Heat Gun
LBL-RWNR	Material External Rewinder

* Applicator, user manual (on memory stick), power cord, foot pedal, one set of dies and one mandrel for your choice of sleeve size.



Feed printed PermaSleeve roll into the BSP45 Applicator



Use the foot pedal to trigger sleeve removal from liner



Sleeve is now ready for easy wire application

BSP45

BSP™45 Automated Sleeve Applicator

BSP45 Applicator Specifications	
Optional accessories	Rewinder, Heat Gun
Compatible printers	BradyPrinter i7100, BBP®72 Printer, BradyPrinter PR300 Plus Printer, BradyPrinter PR600 Plus Printer
Available software	LabelMark™ 6 Software
Operating temperature	41°F to 104°F (5°C to 40°C)
Operating humidity	10% to 80% RH
Short term storage	96 hours at 0°F to 110°F (-18°C to 43°C) 10-90% RH
Dimensions	25.5 in. L x 10.5 in. W x 11.0 in. H
Space surrounding recommendation	Indoor use only. Intended for use in a factory environment. Not intended for use in direct sunlight.
Mode of operation	Electric and pneumatic
Maximum use per day	Continuous duty cycle
Maximum sleeve width	1 in. and 2 in. widths
Maximum speed	User driven
Wire sizes compatible	Wire gauge of approximately 4 to 28
List of regulatory approvals	UL REC / E467567 UL 61010-1, 3rd Ed. 2012-05 CAN/CSA-C22.2 No. 61010-1, 3rd Ed., 2012-05, IEC 61010-1:2010 3rd Ed. FCC Part 15 Class A ICES-001 Issue 4 Class A AS/NZ CISPR 11 Class A EN 61010-1:2010 EN 55011:2009/ A1:2010 EN 61326-1:2013 EN 61000-3-2:2014 EN 61000-3-3:2013 CE Marking: LVD 2014/35/EU, EMC 2014/30/EU, RoHS2 2011/65/EU, 2015/863/EU
Care and maintenance	Refer to manual
Power supply options/power voltage	100 - 240 V, 50/60 Hz, 2A
BSP45 foot pedal	Pre-wired for plug in operation
Media specifications	The BSP45 Sleeve Applicator is designed to function only with a specific range of Brady sleeve parts constructed to allow correct feed, sensing and auto-application by the machine. Non-Brady sleeve parts and non-BSP45-specific sleeve parts will not function in the system. Contact Brady Technical Support or Customer Support for specific media information.
BSP45 Materials	Only sleeves appearing on the following page are compatible with the BSP45 Applicator.

BSP™45 Applicator Accessories



BSP45

Mandrels

Removes sleeve from liner in a picking action



BSP45

Die Sets

Opens and maintains position of sleeve for application



Catalog #	Description
Dies for 1 inch	
DIE-094-1-BSP45	For 1 inch .094 sleeves
DIE-125-1-BSP45	For 1 inch .125 sleeves
DIE-187-1-BSP45	For 1 inch .187 sleeves
DIE-250-1-BSP45	For 1 inch .250 sleeves
DIE-375-1-BSP45	For 1 inch .375 sleeves
Dies for 2 inch	
DIE-125-2-BSP45	For 2 inch .125 sleeves
DIE-187-2-BSP45	For 2 inch .187 sleeves
DIE-250-2-BSP45	For 2 inch .250 sleeves
DIE-375-2-BSP45	For 2 inch .375 sleeves

Catalog #	Description
Mandrels	
MANDREL-094-BSP45	For .094 sleeves
MANDREL-125-BSP45	For .125 sleeves
MANDREL-187-BSP45	For .187 sleeves
MANDREL-375-BSP45	For .375 sleeves
MANDREL-250-BSP45	For .250 sleeves

BSP45 purchase includes one set of dies and one mandrel for your choice of sleeve size.

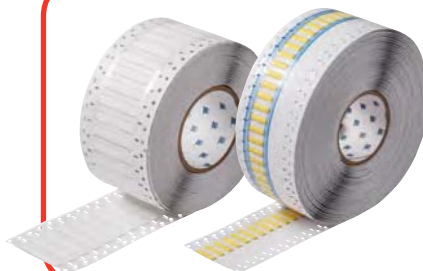
Brady360® 1 Year Warranty

We have you Covered.



1-year warranty standard on BSP45 Automated Sleeve Applicator:

- Warranty coverage for 1 year
- No cost ground shipping for all repairs
- Part and labor included (excludes mandrels and dies)
- Loaners available



PermaSleeve® Marker Compatibility

The BSP45 Sleeve Applicator is designed to function with a variety of Brady sleeve parts* which are constructed to allow correct feed, sensing and auto-application by the machine.

View all these compatible parts on the following page.

*Non-Brady sleeve parts and non-BSP45-specific sleeve parts will not function in the BSP45 system. Not compatible with non-Brady materials.

BSP™ 45 Automated Sleeve Applicator

BSP45 Compatible PermaSleeve® Wire Markers

The BSP45 Sleeve Applicator is designed to function with a variety of Brady sleeve parts which are constructed to allow correct feed, sensing and auto-application by the machine.

Note: Non-Brady and non-BSP45-specific sleeve parts will not function in the BSP45 system.



Printer compatibility: BradyPrinter i7100

Applicator compatibility: standard BSP45 model only

Catalog #	Color	Sleeves Per Roll	Wire Gauge	Range of Wire Dia. Inch (mm)	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves									
* SA-3PS-094-1-WT	White	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	0.024 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-125-1-WT	White	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	0.020 (0.5) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-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)	0.020 (0.5) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-187-1-WT	White	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-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)	0.020 (0.5) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-250-1-WT	White	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-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)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-375-1-WT	White	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-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)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-094-1-YL	Yellow	2,500	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	0.024 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-125-1-YL	Yellow	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	0.020 (0.5) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-125-2-YL	Yellow	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	0.020 (0.5) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-187-1-YL	Yellow	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-187-2-YL	Yellow	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	0.020 (0.5) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-250-1-YL	Yellow	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-250-2-YL	Yellow	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
* SA-3PS-375-1-YL	Yellow	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
* SA-3PS-375-2-YL	Yellow	1,000	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.125 (3.1)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
B-7641 PermaSleeve ZH Low Halogen Polyolefin Wire Marking Sleeves									
SA-2LSZH-125-1-WT	White	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-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)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
SA-2LSZH-187-1-WT	White	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-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)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
SA-2LSZH-250-1-WT	White	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.029 (0.7) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-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)	0.029 (0.7) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
SA-2LSZH-125-1-YL	Yellow	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-125-2-YL	Yellow	2,500	20 to 16	0.062 (1.6) - 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
SA-2LSZH-187-1-YL	Yellow	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-187-2-YL	Yellow	2,500	16 to 10	0.094 (2.4) - 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R4300, R6602
SA-2LSZH-250-1-YL	Yellow	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.029 (0.7) +- .003 (0.07)	1.0 (25.4)	R4300, R6602
SA-2LSZH-250-2-YL	Yellow	1,000	12 to 8	0.125 (3.2) - 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.029 (0.7) +- .003 (0.07)	2.0 (50.8)	R4300, R6602

Printer compatibility: BradyPrinter i7100

Applicator compatibility: BSP45-7646 model only

Catalog #	Color	Sleeves Per Roll	Wire Gauge	Range of Wire Dia. Inch (mm)	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
B-7646 PermaSleeve DR Diesel Resistant Polyolefin Wire Marking Sleeves									
* SA-3DR-125-1-YL	Yellow	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) +- .003 (0.07)	1.0 (25.4)	R6600
* SA-3DR-125-2-YL	Yellow	2,500	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	0.024 (0.6)	0.024 (0.6) +- .003 (0.07)	2.0 (50.8)	R6600
* SA-3DR-187-1-YL	Yellow	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	0.020 (0.5) +- .003 (0.07)	1.0 (25.4)	R6600
* SA-3DR-187-2-YL	Yellow	2,500	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	0.020 (0.5) +- .003 (0.07)	2.0 (50.8)	R6600
* SA-3DR-250-1-YL	Yellow	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) +- .003 (0.07)	1.0 (25.4)	R6600
* SA-3DR-250-2-YL	Yellow	2,500	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	0.025 (0.6) +- .003 (0.07)	2.0 (50.8)	R6600

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

Complete the PermaSleeve Solution with:



BSP45 Compatible PermaSleeves



BradyPrinter i7100 Sleeve Printer



BSP45 Sleeve Applicator

