PermaSleeve® Wire Marking Sleeves

THT Label Materials

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) and meet the following industry specifications:

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

Tested per:

- ASTM E162
- ASTM E662

Performance Attributes:

Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-7642 PermaSleeve® HX Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

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

| Product | Diameter | Width | Color | Roll Size | Pieces |

Optional*

Create your own:

___ - ___ - ___ - ___ - ___ - ___

| Product | Diameter | Width | Color | Roll Size | Pieces |

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

Step 1: Choose Product Type

HX = Single Sided Printing, B-7642

2HX = Double Sided Printing, B-7642

Step 2: Choose Diameter

094 = ³⁄₃₂" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20

125 = ⅛" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16

187 = ³⁄₁₆" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10

250 = ¼" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8

375 = ⅜" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4

500 = ½" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1

750 = ¾" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0

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

1500 = 1½" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable

2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable

Step 3: Choose Sleeve Width

150 = 1½"   2 = 2"   3 = 3" *(only available in 1000, 1500, & 2000 diameter parts)*

Step 4: Choose Your Color

Note: White is standard. All other colors are custom order.

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

Step 5 (optional): Choose Roll Size

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

If sleeve diameter is 094–187:
Standard = 2,500
Small ("S") = 500
Jumbo ("J") = 10,000

If sleeve diameter is 250:
Standard = 1,000
Small ("S") = 250
Jumbo ("J") = 7,500

If sleeve diameter is 375:
Standard = 1,000
Small ("S") = 250
Jumbo ("J") = 2,500

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

If sleeve diameter is 750–1000:
Standard = 250
Small ("S") = 100
Jumbo ("J") = 2,500

If sleeve diameter is 1500:
Standard = 250
Small ("S") = 100
Jumbo ("J") = 1,000

If sleeve diameter is 2000:
Standard = 100
Small ("S") = 50
Jumbo ("J") = 1,000

Step 6 (optional): Choose Pieces Per Sleeve

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

Available options: 2, 3, or 4 pieces.

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

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

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

BRADY® WHEN PERFORMANCE MATTERS MOST™