

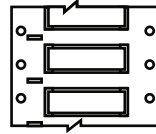
# 1" Small Core Materials for BBP12

## B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves

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

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

- SAE-AS23053/5
- SAE-AS-81531
- RoHS compliant
- **Tested per:**
- ASTM E162
- ASTM E662
- MIL-STD-202



### Understanding PermaSleeve Parts

The following example shows product information contained within a catalog #:

**HX - 187 - 2 - WT - SC - 4**  
 Product Diameter Width Color\* Small Core for BBP12 Pieces\*\* (Optional)

Catalog	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Dia. Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
			Min.	Max.					
<b>1" small core, single-sided printable, 2" width</b>									
HX-094-2-WT-SC	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)	R4313/ R6613
HX-125-2-WT-SC	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)	R4313/ R6613
HX-187-2-WT-SC	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)	R4313/ R6613
HX-250-2-WT-SC	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)	R4313/ R6613
HX-375-2-WT-SC	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)	R4313/ R6613
HX-500-2-WT-SC	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)	R4313/ R6613
HX-750-2-WT-SC	150	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)	R4313/ R6613
HX-1000-2-WT-SC	150	2/0 to 0.950" dia.	0.450 (12.7) - 0.950 (24.1)		1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	R4313/ R6613
<b>1" small core, double-sided printable, 2" width</b>									
2HX-094-2-WT-SC	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)	R4313/ R6613
2HX-125-2-WT-SC	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)	R4313/ R6613
2HX-187-2-WT-SC	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)	R4313/ R6613
2HX-250-2-WT-SC	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)	R4313/ R6613
2HX-375-2-WT-SC	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)	R4313/ R6613
2HX-500-2-WT-SC	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)	R4313/ R6613
2HX-750-2-WT-SC	150	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)	R4313/ R6613
2HX-1000-2-WT-SC	150	2/0 to 0.950" dia.	0.500 (12.7) - 0.950 (24.1)		1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	2.000 (50.8)	R4313/ R6613

Approx. wire gauge based on AWG for THHN wire.

*Choosing Your PermaSleeve Color	
<b>Standard Stock Colors:</b> WT = White	<b>Special Order Colors:</b> (Contact Brady Customer Service for availability) BK = Black    GY = Gray    RD = Red BL = Blue    OR = Orange    VT = Violet GR = Green

** Choosing Your PermaSleeve Pieces (optional):	
While 1 marker per sleeve is standard, you may special order to have each sleeve slit multiple times to produce multiple pieces. Example: HX-187-2-WT-SC becomes HX-187-2-WT-SC-4 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.	
<b>Standard Option:</b> 1 marker per sleeve	<b>Other Available Slit Options:</b> (Contact Brady Customer Service for availability) 2, 3 or 4 markers per sleeve

## PermaSleeve® Wire Marking Sleeves

Non-adhesive, printable wire marker heat-shrink sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification.

These wire marking sleeves are available on 1" small core label rolls specifically designed for use with the BBP®12 Label Printer.

