

# PermaSleeve® Wire Marking Sleeves

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

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

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

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

**Tested per:**

- ASTM E162
- ASTM E662

**Performance Attributes:** 



THT Label Materials

PermaSleeve Wire Markers

### Permasleeve Catalog Numbers:

Follow the steps below to assemble the B-7641 PermaSleeve® ZH Wire Marking Sleeve catalog number that meets your needs or view all available catalog number on the following pages.

Example catalog number:

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

Product    Diameter    Width    Color    Roll Size    Pieces

*Optional\**

Create your own:

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

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

<p><b>Step 1: Choose Product Type</b></p> <p>ZH = Single Sided Printing, B-7641 2ZH = Double Sided Printing, B-7641</p>	<p><b>Step 4: Choose Your Color</b></p> <table border="0"> <tr> <td>Standard Colors</td> <td>Special Order Colors</td> </tr> <tr> <td>WT = White</td> <td>BL = Blue    GY = Gray    RD = Red</td> </tr> <tr> <td>YL = Yellow</td> <td>GR = Green    OR = Orange    VT = Violet</td> </tr> </table>	Standard Colors	Special Order Colors	WT = White	BL = Blue    GY = Gray    RD = Red	YL = Yellow	GR = Green    OR = Orange    VT = Violet
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<p><b>Step 2: Choose Diameter</b></p> <p>094 = 3/32" size fits wire diameter 0.047" - 0.080" and approx. wire gauge 24 to 20 125 = 1/8" size fits wire diameter 0.062" - 0.110" and approx. wire gauge 20 to 16 187 = 3/16" size fits wire diameter 0.094" - 0.151" and approx. wire gauge 16 to 10 250 = 1/4" size fits wire diameter 0.125" - 0.215" and approx. wire gauge 12 to 8 375 = 3/8" size fits wire diameter 0.188" - 0.320" and approx. wire gauge 8 to 4 500 = 1/2" size fits wire diameter 0.250" - 0.450" and approx. wire gauge 6 to 1 750 = 3/4" size fits wire diameter 0.375" - 0.700" and approx. wire gauge 2 to 4/0 1000 = 1" size fits wire dia. 0.450" - 0.950" and approx. wire gauge 2/0 to 0.950" dia. 1500 = 1 1/2" size fits wire diameter 0.750" - 1.400" and wire gauge not applicable 2000 = 2" size fits wire diameter 1.000" - 1.900" and wire gauge not applicable</p>	<p><b>Step 5 (optional): Choose Roll Size</b></p> <p>Note: If small size is desired, indicate by inserting "S" into Roll Size blank.</p> <table border="0"> <tr> <td>If sleeve diameter is 094-187: Standard = 2,500    Small ("S") = 500</td> <td>If sleeve diameter is 750-1500: Standard = 250    Small ("S") = 100</td> </tr> <tr> <td>If sleeve diameter is 250-375: Standard = 1,000    Small ("S") = 250</td> <td>If sleeve diameter is 2000: Standard = 100    Small ("S") = 50</td> </tr> <tr> <td>If sleeve diameter is 500: Standard = 500    Small ("S") = 250</td> <td></td> </tr> </table>	If sleeve diameter is 094-187: Standard = 2,500    Small ("S") = 500	If sleeve diameter is 750-1500: Standard = 250    Small ("S") = 100	If sleeve diameter is 250-375: Standard = 1,000    Small ("S") = 250	If sleeve diameter is 2000: Standard = 100    Small ("S") = 50	If sleeve diameter is 500: Standard = 500    Small ("S") = 250	
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<p><b>Step 3: Choose Sleeve Width</b></p> <table border="0"> <tr> <td>150 = 1 1/2"</td> <td>2 = 2"</td> <td>3 = 3" (only available in 1000, 1500, &amp; 2000 diameter parts)</td> </tr> </table>	150 = 1 1/2"	2 = 2"	3 = 3" (only available in 1000, 1500, & 2000 diameter parts)	<p><b>Step 6 (optional): Choose Pieces Per Sleeve</b></p> <p>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: 2ZH-187-2-WT-S-4 This "4" means this 2.000" sleeve is slit into four 0.500" pieces</p> <p>Available options: 2, 3, or 4 pieces.</p>			
150 = 1 1/2"	2 = 2"	3 = 3" (only available in 1000, 1500, & 2000 diameter parts)					

**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