

# PermaSleeve® Wire Marking Sleeves

## 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:** 



### 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
2ZH	187	2	WT	S	4
Optional*					

Create your own:

Product	Diameter	Width	Color	Roll Size	Pieces
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#### 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="1"> <tr> <td>Standard Colors</td> <td>Special Order Colors</td> </tr> <tr> <td>WT = White YL = Yellow</td> <td>BL = Blue GR = Green GY = Gray OR = Orange RD = Red VT = Violet</td> </tr> </table>	Standard Colors	Special Order Colors	WT = White YL = Yellow	BL = Blue GR = Green GY = Gray OR = Orange RD = Red VT = Violet		
Standard Colors	Special Order Colors						
WT = White YL = Yellow	BL = Blue GR = Green GY = Gray OR = Orange RD = Red VT = Violet						
<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="1"> <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	
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							
<p><b>Step 3: Choose Sleeve Width</b></p> <table border="1"> <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

# PermaSleeve® Wire Marking Sleeves

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

Use the table below to browse all available single-sided printing, 1.5" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

### Single-Sided Printable, 1.5" Sleeve Width

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

#### \*Choosing Your PermaSleeve Color

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

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

#### Standard Stock Colors:

WT = White  
YL = Yellow

#### Special Order Colors:

(Contact Brady Customer Service for availability)

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

#### \*\* Choosing Your PermaSleeve Pieces (optional):

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

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

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

#### Standard Options:

1 or 2 markers per sleeve

#### Other Available Slit Options:

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



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

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

# PermaSleeve® Wire Marking Sleeves

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

Use the table below to browse all available single-sided printing, 2" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

### Single-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	--	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
LSZH-1500-2-WT-S	White	100	N/A	0.750 (19.0) - 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602
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)	PR Plus	R4300/ R6602

#### \*Choosing Your PermaSleeve Color

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

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

#### Standard Stock Colors:

WT = White  
YL = Yellow

#### Special Order Colors:

(Contact Brady Customer Service for availability)

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

#### \*\* Choosing Your PermaSleeve Pieces (optional):

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

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

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

#### Standard Options:

1 or 2 markers per sleeve

#### Other Available Slit Options:

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



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

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

# PermaSleeve® Wire Marking Sleeves

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

Use the table below to browse all available double-sided printing, 2" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

### Double-Sided Printable, 2" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Printer	Rec. Ribbon
				Min.	Max.						
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	--	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
2LSZH-1500-2-WT-S	White	100	N/A	0.750 (19.0)	1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	.038 (1.0) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602
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)	PR Plus, BBP72	R4300/ R6602

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

Use the table below to browse all available single-sided printing 3" width B-7641 PermaSleeve® ZH Low Halogen Polyolefin Wire Marking Sleeves or build your own catalog number on page 190.

### Single-Sided Printable, 3" Sleeve Width

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