

# PermaSleeve® Wire Marking Sleeves

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## 3" Core Wire & Cable Materials:

### B-342 PermaSleeve® Double-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available double-sided printing, 2" width B-342 PermaSleeve® 3PS Polyolefin Wire Marking Sleeves or build your own catalog number on page 166.

#### 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.						
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
3PS-125-2-WT-**	White	5,000	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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
3PS-250-2-WT-**	White	5,000	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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
3PS-250-2-WT-S-**	White	1,000	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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
3PS-375-2-WT-**	White	2,000	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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
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)	PR Plus, BBP72, IP	R4300/R6602
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)	--	PR Plus, BBP72, IP	R4300/R6602
3PS-1500-2-WT	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/R6602
3PS-1500-2-WT-**	White	250	N/A	0.500 (12.7)	1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.035 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/R6602
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)	.035 (0.9) ± .003 (0.07)	2.000 (50.8)	PR Plus, BBP72, IP	R4300/R6602
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)	.035 (0.9) ± .003 (0.07)	--	PR Plus, BBP72, IP	R4300/R6602

#### \*Choosing Your PermaSleeve Color

While white is a standard color, additional colored sleeves are available as stock parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: PS-094-150-WT-S becomes PS-094-150-RD-S

#### Available Stock Colors:

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

#### \*\* 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.

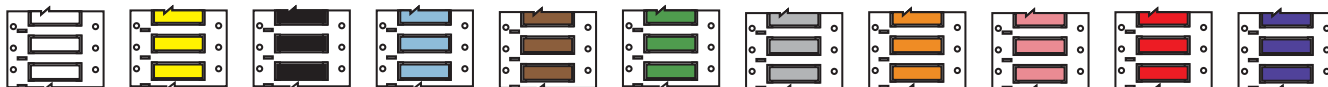
Example: PS-187-150-WT-S-\*\* becomes PS-187-150-WT-S-4  
 This "4" means that this 2.000" sleeve is slit into four 0.500" pieces.

#### 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    BR = Brown    GR = Green    GY = Gray    OR = Orange    PK = Pink    RD = Red    VT = Violet

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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