

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves

B-342 PermaSleeve PS Polyolefin Wire Marking Sleeves are a 3:1 heat-shrinkable wire marking sleeve that fits snugly around wires for identification and protection.

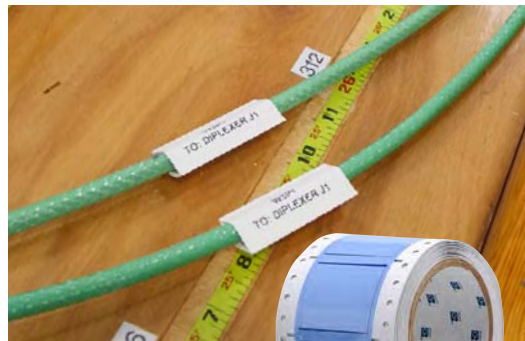
These fade-resistant and flame-retardant sleeves have an operating temperature of -67°F to 275°F (-55°C to 130°C).

Meets Specifications:

- SAE-AS-23053/5
- SAE-AS-81531
- RoHS compliant
- UL recognized

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202



3" Core Materials

PermaSleeves

Create Your B-342 PermaSleeve:

Use these steps to create a sleeve specific to your needs.

Example catalog number:

3PS - 187 - 2 - WT - S - 4

Product Diameter Width Color Roll Qty Pieces

Optional

Create your own:

Product Diameter Width Color Roll Qty Pieces

Optional

Printer Compatibility

BradyPrinter i7100
PR Plus Printer
BBP®72 Double Sided Printer

BradyPrinter i5100 and IP
printer acceptable for
size 125 and larger.

Ribbon Series

R4300, R4502S, R5000,
R6600, R6700

STEP 1: Product Type	PS	=	Single Sided Printing
	3PS	=	Double Sided Printing

STEP 2: Diameter	094	=	3/32" 0.023" - 0.080" dia.	28 to 20 gauge
	125	=	1/8" 0.046" - 0.110" dia.	22 to 16 gauge
	187	=	3/16" 0.062" - 0.150" dia.	20 to 10 gauge
	250	=	1/4" 0.094" - 0.215" dia.	16 to 8 gauge
	375	=	3/8" 0.125" - 0.320" dia.	12 to 4 gauge
	500	=	1/2" 0.187" - 0.450" dia.	8 to 1 gauge
	750	=	3/4" 0.250" - 0.700" dia.	6 to 4/0 gauge
	1000	=	1" 0.333" - 0.950" dia.	2 to 0.950" dia.
	1500	=	1-1/2" 0.500" - 1.400" dia.	n/a

STEP 3: Sleeve Width	150	=	1-1/2" sleeve width
	2	=	2" sleeve width

STEP 4: Color	Standard Colors		Special Order Colors			
	WT = White	YL = Yellow	BL = Blue	GR = Green	OR = Orange	PK = Pink
			GY = Gray	RD = Red		
			BL = Black	BR = Brown	VT = Violet	

STEP 5: Roll Qty. (optional)	For standard quantity, leave blank. For small quantity, enter "S".		
	If sleeve diameter is 094-25	Standard = 2,500	Small (S) = 500
If sleeve diameter is 375	Standard = 1,000	Small (S) = 250	
If sleeve diameter is 500	Standard = 500	Small (S) = 250	
If sleeve diameter is 750-1500	Standard = 250	Small (S) = 100	

STEP 6: Pieces Per Sleeve (optional)	1	=	1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces.
	2	=	Sleeve is slit to create 2 pieces
	3	=	Sleeve is slit to create 3 pieces
	4	=	Sleeve is slit to create 4 pieces



Example: "3" slit

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

B-342 PS PermaSleeve Wire Marking Sleeves:


Use the table below to browse standard white sleeves or build your own on page 198.

2" Sleeve Width, Double-sided Printable

Printer Compatibility: i7100, PR+, BBP72. i5100 and IP for size 125 and larger.

Recommended Ribbon Series: R4300, R4502S, R5000, R6600, R6700

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Min. Max.	Supplied Dia. Inch (mm)	Recovered Dia. Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)
* 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)
* 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)
* 3PS-094-2-WT-J	White	10,000	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)
* 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)
* 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)
* 3PS-125-2-WT-J	White	10,000	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)	2.000 (50.8)
* 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)
* 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)
* 3PS-187-2-WT-J	White	10,000	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)
* 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)
* 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)
* 3PS-250-2-WT-J	White	7,500	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)
* 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)
* 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)
* 3PS-375-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-500-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-750-2-WT-J	White	2,500	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)
* 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)
* 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)
* 3PS-1000-2-WT-J	White	2,500	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)
* 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)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* 3PS-1500-2-WT	White	250	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)
* 3PS-1500-2-WT-J	White	1,000	N/A	0.500 (12.7) - 1.400 (35.6)	1.500 (38.1)	0.500 (12.7)	.036 (0.9) ± .003 (0.07)	2.000 (50.8)

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