

## B-342 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves

3:1 heat shrinkable sleeve fits snugly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications.

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized
- Tested per:**
  - ASTM E162
  - ASTM E662

Performance Attributes:  



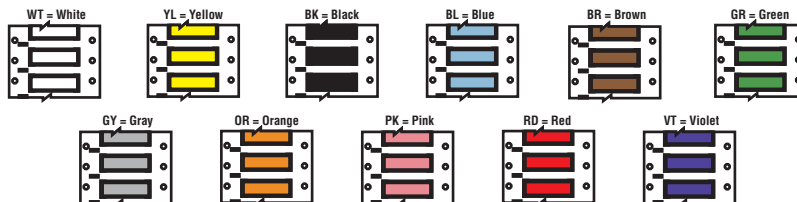
Part Number	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter Inch (mm)		Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
			Min.	Max.					
PSPT-094-1-WT	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.015 (25.8)	R4310
PSPT-094-175-WT	100	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)	1.765 (44.8)	R4310
BM71-94-1-342	2500	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)	1.015 (25.8)	R4310
BM71-94-175-342	2500	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)	1.765 (44.8)	R4310
PSPT-125-1-WT	100	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)	1.015 (25.8)	R4310
PSPT-125-175-WT	100	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)	1.765 (44.8)	R4310
BM71-125-1-342	1000	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)	1.015 (25.8)	R4310
BM71-125-175-342	1000	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)	1.765 (44.8)	R4310
PSPT-187-1-WT	100	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)	1.015 (25.8)	R4310
PSPT-187-175-WT	100	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)	1.765 (44.8)	R4310
BM71-187-1-342	1000	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)	1.015 (25.8)	R4310
BM71-187-175-342	1000	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)	1.765 (44.8)	R4310
PSPT-250-1-WT	100	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)	1.015 (25.8)	R4310
PSPT-250-175-WT	100	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)	1.765 (44.8)	R4310
BM71-250-1-342	1000	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)	1.015 (25.8)	R4310
BM71-250-175-342	1000	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)	1.765 (44.8)	R4310
PSPT-375-1-WT	100	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)	1.015 (25.8)	R4310
PSPT-375-175-WT	100	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)	1.765 (44.8)	R4310
BM71-375-1-342	1000	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)	1.015 (25.8)	R4310
BM71-375-175-342	1000	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)	1.765 (44.8)	R4310
PSPT-500-1-WT	100	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)	1.015 (25.8)	R4310
PSPT-500-175-WT	100	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)	1.765 (44.8)	R4310
BM71-500-1-342	1000	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)	1.015 (25.8)	R4310
BM71-500-175-342	1000	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)	1.765 (44.8)	R4310
PSPT-1000-1-WT	50	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)	1.015 (25.8)	R4310
PSPT-1000-175-WT	50	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)	1.765 (44.8)	R4310
BM71-1000-175-342	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)	1.765 (44.8)	R4310

Approx. wire gauge based on AWG for THHN wire.

**\*Choose Your PermaSleeve Color:**

You may also choose to order your sleeves in the custom colors listed below. Simply replace "WT" with the abbreviation of the desired color.  
 Example: PSPT-187-175-WT becomes PSPT-187-175-YL

**Available custom colors:** WT=White, YL=Yellow, BK=Black, BL=Blue, BR=Brown, GR=Green, GY=Gray, OR=Orange, PK=Pink, RD=Red, VT=Violet



### Did You Know?

Brady's PermaSleeve® Wire Marking Sleeves feature these unique characteristics

- Does not smudge or fade when printed; print is permanent
- Unique flattened full-circle design provides fast, permanent wire marking
- Kitted in a convenient format, easily dispensed for printing
- Conforms tightly to wire after heat is applied which prevents markers from sliding

