

# Brady PermaSleeve™ B-342, 3:1 1" & 1.5" Diameter Sizes

## Product Description

### Introducing Brady B-342 1" & 1.5" 3:1 Shrink Ratio PermaSleeve

The Brady B-342 PermaSleeve Heat Shrinkable Sleeves are now available in a 3:1 shrink ratio for the 1" (1000) and the 1.5" (1500) diameter sizes. The 1" 3:1 material will be replacing the current 2:1 shrink ratio product (B-341). The 1.5" 3:1 material is a brand NEW size. This allows the entire PermaSleeve B-342 product line to be in a 3:1 shrink ratio.

## Product Features & Benefits

The Brady B-342 PermaSleeve 1" and 1.5" sleeves are **new** in a **3:1 shrink ratio**.

### Range of Wire Diameters:

The 1" 3:1 material fits wire diameters of 0.333" – 0.950" (8.45 mm – 24.13 mm)

The 1.5" 3:1 material fits wire diameters of 0.500" – 1.450" (12.7 mm – 36.83 mm)

### Features include:

- 3:1 Shrink Ratio- allows the parts to cover a greater range of wire diameter sizes.
- 1" is Available in Benchtop & Portable Offering. 1.5" is Available in Benchtop Offering. See parts below.
- RoHS Compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC
- SAE-AS-81531
- SAE-AMS- DTL-23053/5 (class 1)
- MIL-STD-202
- Available on new paper cardstock liner.

## Target Markets / Users & Applications

### Target Markets Include:

- Electrical
- Aerospace
- Defense
- Mass Transit

### Applications:

- Wire and Cable Identification





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Packaging / Part Numbers / Pricing / Discount Group

Catalog Number	IP Enabled	Diameter	Width	# of Sleeves per Roll	US List Price	PDG
PS-1000-2-WT	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	250	\$455.84	A
PS-1000-2-YL	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	250	\$455.84	A
PS-1000-2-BK	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	250	\$455.84	A
PS-1000-2-WT-SC	N/A	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$255.27	A
3PS-1000-2-BL-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-BR-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-GR-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-GY-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-OR-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-PK-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-RD-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-VT-S	Yes	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$209.81	A
3PS-1000-2-WT-SC	N/A	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$255.27	A
M71-1000-175-342	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$97.14	B
M71-1000-175-342YL	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$97.14	B
M71-1000-1-342	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
M71-1000-1-342YL	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-175-WT	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$97.14	B
PSPT-1000-175-YL	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$97.14	B
PSPT-1000-175-BK	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-BL	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-BR	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-GR	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-GY	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-OR	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-PK	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-RD	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-175-VT	N/A	1.660" (42.16 mm)	1.76" (44.70 mm)	50	\$106.85	B
PSPT-1000-1-WT	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-YL	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-BK	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-BL	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-BR	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-GR	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-GY	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-OR	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-PK	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PSPT-1000-1-RD	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B



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PSPT-1000-1-VT	N/A	1.660" (42.16 mm)	1.015" (25.7 mm)	50	\$71.72	B
PS-2231-1000-WT	N/A	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$261.84	B
PS-2231-1000-YL	N/A	1.660" (42.16 mm)	2.00" (50.80 mm)	100	\$261.84	B

Catalog Number	IP Enabled	Diameter	Width	# of Sleeves per Roll	US List Price	PDG
PS-1500-2-WT	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
PS-1500-2-YL	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
PS-1500-2-BK	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
3PS-1500-2-WT	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
3PS-1500-2-YL	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
3PS-1500-2-BK	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	250	\$505.00	A
PS-1500-2-WT-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
PS-1500-2-YL-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
PS-1500-2-BK-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-WT-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-YL-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-BK-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-RD-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-OR-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-BL-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-GR-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-GY-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-BR-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-PK-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A
3PS-1500-2-VT-S	Yes	2.433" (61.79 mm)	2.00" (50.80 mm)	100	\$250.00	A

\*1500 Diameter Note: White, Yellow, and Black raw material will be kept in inventory. Other colors of raw material will be ordered upon customer need. Contact Customer Service for current lead times.

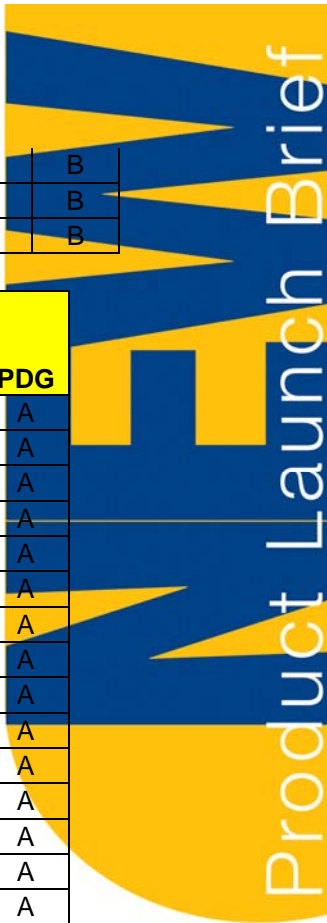
### Competitive / Substitute Products

Convert Tyco Accounts that are currently using the following part number:  
 TMS-SCE-1K-1-2.0-(color) for 1"  
 TMS-SCE1K-1 ½ -2.0-(color) for 1.5"

White	Yellow	Red	Pink	Orange	Green	Blue	Violet	Gray	Black
9	4	2	2L	3	5	6	7	8	0

### Promotional Tools/ Programs

Bradyid.com Catalog Pages- Updated  
 B-342 Technical Data Sheet- Updated  
 Electrical/Wire ID Sample Pack- Y1112234, Includes Sample of 1" and 1.5" in a 3:1 Shrink Ratio



B-342 Sample Pack- Y1107825, Includes Sample of 1" and 1.5" in a 3:1 Shrink Ratio  
Software Update Available with New PermaSleeve 1.5" Size for CodeSoft & LabelMark

## Product Probing Questions

- 1) Do you use cables or wires with a diameter range of 0.500" – 1.450" that need to be identified?
- 2) Do you want to use the 1" diameter sleeve for a smaller wire diameter? If so, you can, as the product is now in a 3:1 shrink ratio, allowing it to fit wire diameters of 0.333" – 0.950".