

### Braided Sleeving - General Purpose

#### General Purpose Expandable Braided Sleeving

Designed to adjust and expand to irregular shapes, this general purpose sleeving is lightweight and offers a high tensile strength while still maintaining flexibility. This sleeving is an excellent choice for protecting wire and cable bundles from abrasion, chafing and heat degradation. Commonly used in electrical and industrial wire harnessing application where economy and durability are required for the protection of wires, cables, tubing, bundles and pneumatic hoses.

#### Features and Benefits

- Weave construction adjusts to twisting and flexing without creating wrinkles or bends.
- Expands up to 150% of flat diameter for easy installation.
- Offers excellent abrasion and cut-through resistance as well as inertness to most chemicals and fungus.



<b>MATERIAL</b>	Polyester (PET)
<b>Operating Temperature</b>	-94°F to +257°F (-70°C to +125°C)
<b>Melting Point</b>	+482 °F (+250 °C)
<b>Abrasion Resistance</b>	Medium
<b>Flammability</b>	UL 94 V0



PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03177*	BSP180	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Black	225.0 (68.6)	0.5 (0.2)
170-03174*	BSP180B	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Black	1000.0 (304.8)	1.8 (0.8)
170-03000*	BSP140	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	200.0 (61.0)	0.5 (0.2)
170-03041*	BSP140B	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	1000.0 (304.8)	2.6 (1.2)
170-03001*	BSP120	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.8 (0.4)
170-03042*	BSP120B	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	500.0 (152.4)	3.9 (1.8)
170-03002*	BSP340	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	75.0 (22.9)	0.9 (0.4)
170-03043*	BSP340B	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	250.0 (76.2)	3.0 (1.4)
170-03003*	BSP100	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Black	65.0 (19.8)	0.9 (0.4)
170-03044*	BSP100B	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Black	250.0 (76.2)	3.4 (1.5)
170-03004*	BSP1140	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	50.0 (15.2)	0.8 (0.4)
170-03045*	BSP1140B	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	250.0 (76.2)	4.0 (1.8)
170-03005*	BSP1120	1-1/2 (38.1)	1.00 (25.4)	2.13 (54.0)	Black	40.0 (12.2)	0.8 (0.4)
170-03178*	BSP200B	2 (50.8)	1.50 (38.1)	3.50 (88.9)	Black	200.0 (61.0)	6.6 (3.0)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Precut lengths available upon request. \*This product meets UL standards. Please see appendix for specific file numbers.



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