

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.



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

HF ✓

RoHS ✓

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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Routing, Protection and Insulation

Braided Sleeving

Braided Sleeving - General Purpose

General Purpose Expandable Braided Sleeving - Orange

Orange PET braided sleeving is an extremely flexible, general purpose option for bundling and protecting wires and cables in abrasive type applications. Its color makes it ideal for systematic color coding of complex wiring installations. Commonly used to shield cable harnesses in battery powered vehicles, such as hybrid cars, golf carts and light trucks.

Features and Benefits

- Provides easy visual and safety identification of critical wiring components.
- Offers high tensile strength while maintaining extreme flexibility.
- Expands up to 150% of flat diameter for easy installation.
- Does not trap heat and humidity.
- Installs quickly and accommodates expansions and varying cable assembly shapes, reducing installation costs.



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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)
170-03076*	BSP143B	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Orange	1000.0 (304.8)	2.6 (1.2)
170-03077*	BSP123B	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Orange	500.0 (152.4)	3.9 (1.8)
170-03078*	BSP343B	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Orange	250.0 (76.2)	3.0 (1.4)
170-03079*	BSP103B	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Orange	250.0 (76.2)	3.4 (1.5)
170-03080*	BSP1143B	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Orange	250.0 (76.2)	4.0 (1.8)
170-03081*	BSP1123B	1-1/2 (38.1)	1.50 (38.1)	3.50 (88.9)	Orange	200.0 (61.0)	6.6 (3.0)

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