

Braided Sleeving - Specialty

Polyamide 6.6 Expandable Braided Sleeving - Black

A pliable yet durable nylon sleeve that protects against cuts, abrasion and excessive wear caused by repetitive motion. Used on hoses, pipes, wiring harnesses and cables installed in cars, trucks, military vehicles, trains and industrial equipment. Protects delicate wiring in engine compartments and near exhaust systems or used to organize wires and breakouts in electrical harnesses.

Features and Benefits

- Resists fuels, salts and solvents, gasoline, and other common contaminants.
- Nylon monofilament construction weave offers a tight, 12 mil braid that provides full coverage but will not rot or retain moisture.
- Material performs well in wet applications and where abiding substrate has a smooth surface.
- Expands up to 150% of flat diameter for easy installation.



MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-49°F to +302°F (-45°C to +150°C)
Melting Point	+491 °F (+255 °C)
Abrasion Resistance	High
Flammability	Non-Flammable



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)
170-03209	BSPA66180	1/8 (3.2)	0.1 (2.5)	0.1 (3.1)	Black	225.0 (68.58)	0.6 (0.27)
170-03069	BSPA66140	1/4 (6.4)	0.1 (3.2)	0.4 (9.5)	Black	200.0 (61.0)	0.6 (0.27)
170-03070	BSPA66140B	1/4 (6.4)	0.1 (3.2)	0.4 (9.5)	Black	1000.0 (304.8)	3.1 (1.41)
170-03027	BSPA66120	1/2 (12.7)	0.4 (9.5)	0.8 (19.1)	Black	100.0 (30.4)	1.0 (0.47)
170-03046	BSPA66120B	1/2 (12.7)	0.4 (9.5)	0.8 (19.1)	Black	500.0 (152.4)	5.2 (2.34)
170-03210	BSPA66580	5/8 (15.9)	0.1 (2.5)	0.6 (15.2)	Black	100.0 (30.48)	1.1 (0.5)
170-03028	BSPA66340	3/4 (19.1)	0.5 (12.7)	1.3 (31.8)	Black	75.0 (22.9)	1.1 (0.5)
170-03047	BSPA66340B	3/4 (19.1)	0.5 (12.7)	1.3 (31.8)	Black	250.0 (76.2)	3.7 (1.67)
170-03029	BSPA66100	1 (25.4)	0.6 (15.9)	1.4 (35.0)	Black	50.0 (15.2)	0.8 (0.36)
170-03048	BSPA66100B	1 (25.4)	0.6 (15.9)	1.4 (35.0)	Black	250.0 (76.2)	4.0 (1.81)
170-03030	BSPA661140	1-1/4 (31.8)	0.8 (19.1)	1.5 (38.1)	Black	50.0 (15.2)	0.9 (0.40)
170-03049	BSPA661140B	1-1/4 (31.8)	0.8 (19.1)	1.5 (38.1)	Black	250.0 (76.2)	4.5 (2.04)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Precut lengths available upon request.