

Routing, Protection and Insulation

Braided Sleeving

Braided Sleeving - High Temperature

High Temperature Nomex® Expandable Braided Sleeving

A densely woven aramid fiber sleeving, this soft and flexible material is self extinguishing and can withstand temperatures reaching up to 662°F. Excellent for use in extremely harsh environments including those with exposure to direct flame, high temperatures, as well as Beta, Gamma and X-Ray radiation - in particular, military and aerospace wiring and harnessing applications.

Features and Benefits

- Self extinguishing material does not melt and is unaffected by most acids, and provides excellent thermal stability against direct flame.
- Provides excellent thermal stability.
- Meets FMVSS 302 specifications for use in automotive engineering.
- Material cuts with ordinary scissors which reduces assembly time.



MATERIAL	Polyaramid Polymetaphenylene Isophthalamide
Operating Temperature	-320°F to +662°F (-196 °C to +350 °C)
Abrasion Resistance	Low
Flammability	UL VW-1



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) (Weight lbs. (kg))
170-03158	BSNMX185B	1/8 (3.1)	0.1 (1.5)	0.3 (6.4)	Green	100.0 (30.5)	0.1 (0.1)
170-03159	BSNMX145B	1/4 (6.4)	0.1 (3.3)	0.3 (7.9)	Green	100.0 (30.5)	0.5 (0.2)
170-03160	BSNMX385B	3/8 (9.7)	0.3 (6.4)	0.5 (12.7)	Green	100.0 (30.5)	0.7 (0.3)
170-03161	BSNMX125B	1/2 (12.7)	0.3 (7.9)	0.6 (16.0)	Green	100.0 (30.5)	0.9 (0.4)
170-03162	BSNMX345B	3/4 (19.1)	0.6 (14.2)	1.0 (25.4)	Green	100.0 (30.5)	1.3 (0.6)
170-03163	BSNMX105B	1 (25.4)	0.8 (19.1)	1.1 (28.7)	Green	100.0 (30.5)	2.4 (1.1)
170-03164	BSNMX1145B	1-1/4 (31.8)	1.0 (25.4)	1.5 (38.1)	Green	100.0 (30.5)	3.5 (1.6)
170-03165	BSNMX1125B	1-1/2 (38.1)	1.3 (31.8)	1.8 (44.4)	Green	100.0 (30.5)	4.0 (1.8)
170-03166	BSNMX1345B	1-3/4 (44.4)	1.5 (38.1)	2.0 (50.8)	Green	100.0 (30.5)	4.8 (2.2)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Nomex® is a registered trademark of the DuPont Corporation.