

# Routing, Protection and Insulation

## Braided Sleeving

### Braided Sleeving - Flame Retardant

#### Flame Retardant, Fray Resistant Expandable Braided Sleeving

This protective sleeving is self-extinguishing and can be cut with sharp scissors instead of a hot knife for fray-resistant ends. Readily used in the automotive, audiovisual, industrial, wire, cable and computer industries where flame retardancy is required to reduce the likelihood of ignition and/or reduce the rate of flame spread. It is suited for situations where access to a hot knife is either impractical or impossible.

#### Features and Benefits

- Provides fuller coverage and a medium-to-high abrasion resistance.
- Expands for ease of installation in either the shop or the field.
- Increased braid density coverage provides higher level of abrasion resistance without losing flexibility.
- Contains white tracer thread for simple identification of flame retardancy.
- Treated yarns extinguish quickly and reduces potential flame spread to surrounding components.
- Cuts with ordinary scissors without fraying ends.



<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 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)
170-03116*	BSSCFR180B	1/8 (3.3)	0.13 (3.2)	0.25 (6.4)	Black	1,000.0 (304.8)	4.0 (1.8)
170-03036*	BSSCFR140	1/4 (6.4)	0.16 (4.0)	0.44 (11.1)	Black	100.0 (30.5)	0.4 (0.2)
170-03117*	BSSCFR140B	1/4 (6.4)	0.16 (4.0)	0.44 (11.1)	Black	1,000.0 (304.8)	4.6 (2.1)
170-03017*	BSSCFR120	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.8 (0.4)
170-03118*	BSSCFR120B	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	500.0 (152.4)	4.1 (1.9)
170-03018*	BSSCFR340	3/4 (19.1)	0.63 (15.9)	1.00 (25.4)	Black	75.0 (22.9)	0.8 (0.4)
170-03119*	BSSCFR340B	3/4 (19.1)	0.63 (15.9)	1.00 (25.4)	Black	250.0 (76.2)	2.8 (1.3)
170-03019*	BSSCFR100	1 (25.4)	0.75 (19.1)	1.19 (30.2)	Black	50.0 (15.2)	0.6 (0.3)
170-03120*	BSSCFR100B	1 (25.4)	0.75 (19.1)	1.20 (30.5)	Black	250.0 (76.2)	3.1 (1.4)
170-03020*	BSSCFR1140	1-1/4 (31.8)	1.00 (25.4)	1.50 (38.1)	Black	50.0 (15.2)	0.8 (0.4)
170-03121*	BSSCFR1140B	1-1/4 (31.8)	1.00 (25.4)	1.50 (38.1)	Black	250.0 (76.2)	3.9 (1.8)
170-03021*	BSSCFR1120	1-1/2 (38.1)	1.25 (31.8)	2.00 (50.8)	Black	50.0 (15.2)	0.9 (0.4)
170-03122*	BSSCFR1120B	1-1/2 (38.1)	1.25 (31.8)	2.00 (50.8)	Black	250.0 (76.2)	4.6 (2.1)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

\*This product meets UL standards. Please see appendix for specific file numbers.



Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.