

- Rated to 200°C Class H
- UL Recognized File# E329694
- Grade A (7,000 V)
- Grade B (4,000 V)
- Grade C (2,500 V)
- NEMA TF-1 TYPE 6

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- MIL-I-003190/6
- ASTM D372

FR Silicone Coated Fiberglass Grade A, B, & C

FLAME RETARDANT SILICONE FLEX GLASS (SF) sleeving is an extremely flexible braided fiberglass sleeve coated with a flame retardant elastometric silicone rubber sheath.

The unique self-fitting construction allows SF sleeving to expand slightly for easy installation, and provides a snug fit for minimum movement and reduced internal abrasion.

SF sleeving is rated to 392°F. (Class H), is abrasion resistant, and maintains it's flexibility in low temperature environments. It is available in a very wide range of sizes, and is ideal for use in appliance assemblies, wire harnesses, transformer leads, power supplies, motor coil and heater leads.







ELECTRICAL INSULATION Technical Data Sheet



Put-Ups -

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Nominal Size	Diameter	Part#	Grade	Available Colors	Part#	Grade	Part#	Grade	Available Colors	Bulk Spool	Shop Spool
24	0.022″	SFAG.24	Α	BK,WH,RD	SFBG.24	В	SFCG.24	С	BK,WH,RD	500′	250′
22	0.027″	SFAG.22	Α	BK,WH,RD	SFBG.22	В	SFCG.22	С	BK,WH,RD	500′	250′
20	0.034″	SFAG.20	Α	BK,WH,RD	SFBG.20	В	SFCG.20	С	BK,WH,RD	500′	250′
18	0.042″	SFAG.18	Α	BK,WH,RD	SFBG.18	В	SFCG.18	С	BK,WH,RD	500′	250′
16	0.053″	SFAG.16	Α	BK,WH,RD	SFBG.16	В	SFCG.16	С	BK,WH,RD	500′	250′
14	0.066″	SFAG.14	Α	BK,WH,RD	SFBG.14	В	SFCG.14	С	BK,WH,RD	500′	250′
12	0.085″	SFAG.12	Α	BK,WH,RD	SFBG.12	В	SFCG.12	С	BK,WH,RD	250′	100′
10	0.106″	SFAG.10	Α	BK,WH,RD	SFBG.10	В	SFCG.10	С	BK,WH,RD	250′	100′
9	0.118″	SFAG.09	Α	BK,WH,RD	SFBG.09	В	SFCG.09	С	BK,WH,RD	250′	100′
8	0.133″	SFAG.08	Α	BK,WH,RD	SFBG.08	В	SFCG.08	С	BK,WH,RD	250′	100′
7	0.148″	SFAG.07	Α	BK,WH,RD	SFBG.07	В	SFCG.07	С	BK,WH,RD	250′	100′
6	0.166″	SFAG.06	Α	BK,WH,RD	SFBG.06	В	SFCG.06	С	BK,WH,RD	250′	100′
5	0.186″	SFAG.05	Α	BK,WH,RD	SFBG.05	В	SFCG.05	С	BK,WH,RD	250′	100′
4	0.208″	SFAG.04	Α	BK,WH,RD	SFBG.04	В	SFCG.04	С	BK,WH,RD	250′	100′
3	0.234″	SFAG.03	Α	BK,WH,RD	SFBG.03	В	SFCG.03	С	BK,WH,RD	250′	100′
2	0.263″	SFAG.02	Α	BK,WH,RD	SFBG.02	В	SFCG.02	С	BK,WH,RD	250′	100′
1	0.294″	SFAG.01	Α	BK,WH,RD	SFBG.01	В	SFCG.01	С	BK,WH,RD	100′	50′
0	0.330″	SFAG.00	Α	BK,WH,RD	SFBG.00	В	SFCG.00	С	BK,WH,RD	100′	50′
3/8″	0.375″	SFA0.38	Α	BK,WH,RD	SFBG.38	В	SFC0.38	С	BK,WH,RD	100′	50′
7/16″	0.438″	SFA0.44	Α	BK,WH,RD	SFBG.44	В	SFC0.44	С	BK,WH,RD	100′	50′
1/2″	0.500″	SFA0.50	Α	BK,WH,RD	SFBG.50	В	SFC0.50	С	BK,WH,RD	100′	50′
5/8″	0.625″	SFA0.63	Α	BK,WH,RD	SFBG.63	В	SFC0.63	С	BK,WH,RD	100′	50′
3/4″	0.750″	SFA0.75	Α	BK,WH,RD	SFBG.75	В	SFC0.75	С	BK,WH,RD	100′	50′
7/8″	0.875″	SFA0.88	Α	BK,WH,RD	SFBG.88	В	SFC0.88	С	BK,WH,RD	100′	50′
1″	1.000″	SFA1.00	Α	BK,WH,RD	SFBG1.00	В	SFC1.00	С	BK,WH,RD	100′	50′
1 1/4″	1.250″	SFA1.25	Α	BK,WH,RD	N/A		N/A	N/A	N/A	100′	N/A
1 1/2″	1.500″	SFA1.50	Α	BK,WH,RD	N/A		N/A	N/A	N/A	100′	N/A

CHEMICAL RESISTANCE

Resistant to oils, acids, alkalies, organic solvents and alphatic hydrocarbons.

OPERATING TEMPERATURE RANGE

-75°C/-103°F to 220°C/428°F

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