



- **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**
- **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 elastomeric 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 its 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.



Cut Cleanly
Scissors

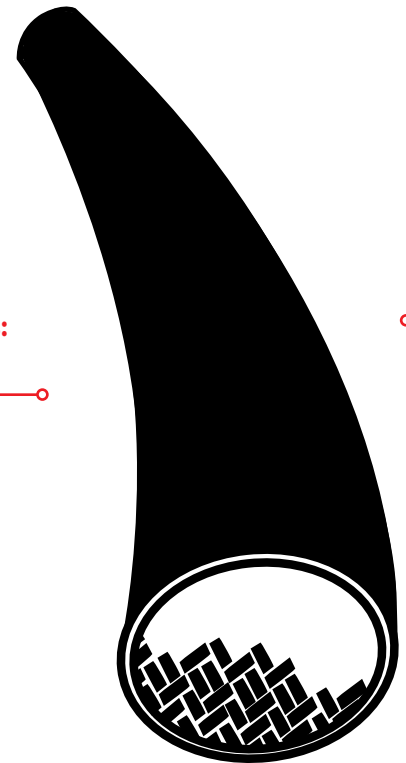
Material
Silicone Coated Fiberglass

Grade
A, B, & C



FR Silicone Flex Glass is available in 3 colors:
Black (BK), White (WH) and Red (RD).

■ **Colors Available:**
3= BK, WH & RD



www.techflex.com
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Put-Ups

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

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CHEMICAL RESISTANCE

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

OPERATING TEMPERATURE RANGE

-75°C/-103°F to 220°C/428°F