



- **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

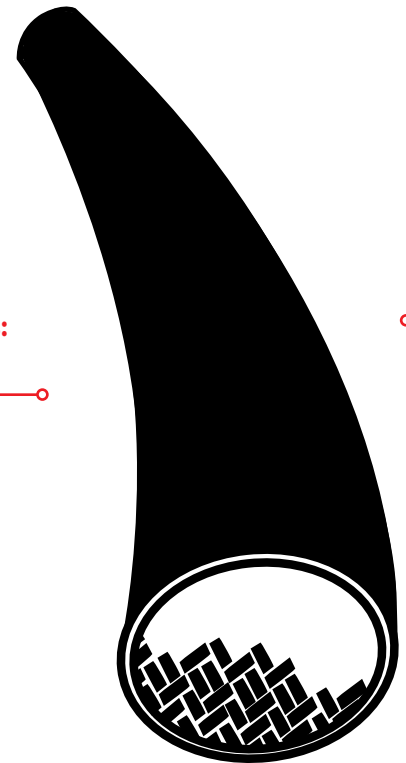
**Material**  
Silicone Coated Fiberglass

**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](http://www.techflex.com)

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104 Demarest Road • Sparta, NJ 07871

VW-1





**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