

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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- 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 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.

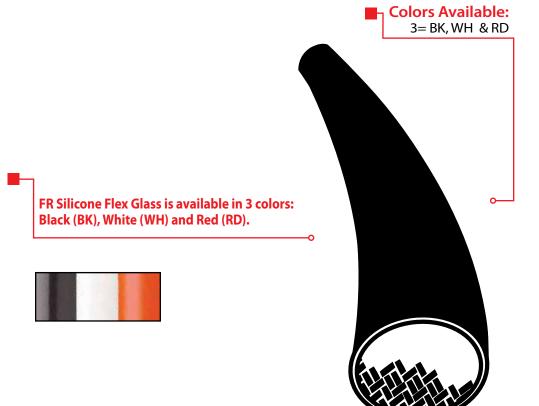


Material

**Silicone Coated Fiberglass** 

Grade

A, B, & C









#### **Put-Ups**

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 aliphatic hydrocarbons.

## **OPERATING TEMPERATURE RANGE**

-75°C/-103°F to 220°C/428°F