



- **Rated to 200°C Class H**
- **UL Recognized File# E329694**
- **Grade A (8,000 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

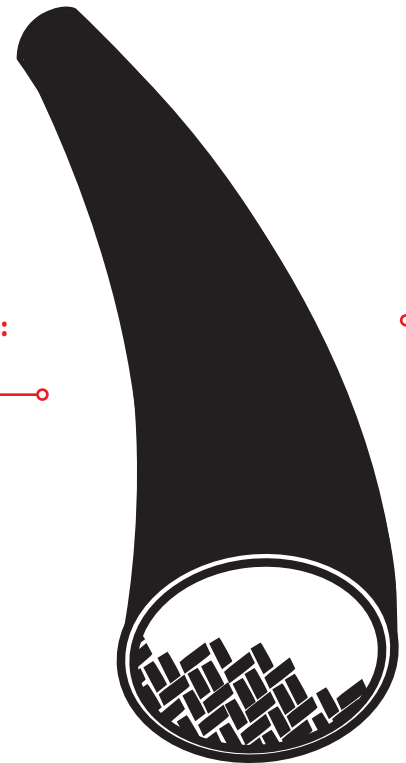
Material
Silicone Coated Fiberglass

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

800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871





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

www.techflex.com

CHEMICAL RESISTANCE

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

OPERATING TEMPERATURE RANGE

-75°C/-103°F to 220°C/428°F

© 2020 Techflex® - Any unauthorized reproduction, in whole or part, in any medium whatsoever, without the express written permission of Techflex® is strictly forbidden.

Techflex® product names and logos are registered trademarks of Techflex®, unless otherwise attributed. The contents and illustrations contained herein are believed to be reliable. Techflex® makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Techflex's® only obligations are those in standard terms of sale for these products and Techflex® will not be liable for any consequential or other damages arising due to misuse of these products or typographical errors or omissions. Users should make their own evaluation to determine the suitability of these products for their unique and specific applications.