



## FR SILICONE FLEX GLASS

- **Rated to 200°C Class H**
- **UL Recognized File# E329694**
- **Grade A (7,000 V)**
- **Grade C (2,500 V)**
- **Cut and Abrasion Resistant**
- **NEMA TF-1 - TYPE 6**
- **MIL-I-003190/6**
- **ASTM D372**

### FR Silicone Coated Fiberglass Grade A & 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 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.

- **Colors Available:**  
4= NT, WH, BK, & RD.

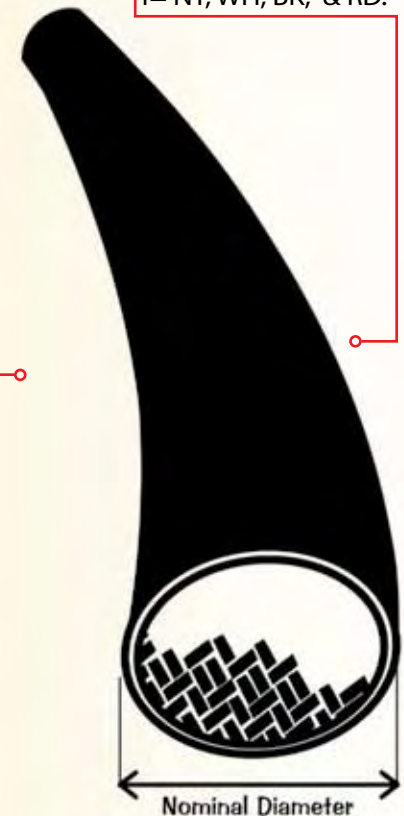


**Cut Cleanly  
Scissors**

- **FR Silicone Flex Glass is available in 4 colors. Blue (BL) and Yellow (YL) are custom colors. Call an Account Representative for relevant details regarding custom orders.**



Natural (NT), White (WH), Black (BK) and Red (RD).



#### Material

**Silicone Coated Fiberglass**

#### Grade

**A & C**

**TECHFLEX**  
Braided Sleeving Products

[www.techflex.dk](http://www.techflex.dk)

**VW-1**





# FR SILICONE FLEX GLASS

								Put-Ups	
Nominal Size	Diameter	Part#	Grade	Available Colors	Part#	Grade	Available Colors	Bulk Spool	Shop Spool
24	0.022"	SFAG.24	A	WH,BK,RD	SFCG.24	C	NT,WH,BK,RD	2,000'	500'
22	0.027"	SFAG.22	A	WH,BK,RD	SFCG.22	C	NT,WH,BK,RD	2,000'	500'
20	0.034"	SFAG.20	A	WH,BK,RD	SFCG.20	C	NT,WH,BK,RD	2,000'	500'
18	0.042"	SFAG.18	A	WH,BK,RD	SFCG.18	C	NT,WH,BK,RD	2,000'	500'
16	0.053"	SFAG.16	A	WH,BK,RD	SFCG.16	C	NT,WH,BK,RD	2,000'	500'
14	0.066"	SFAG.14	A	WH,BK,RD	SFCG.14	C	NT,WH,BK,RD	2,000'	500'
12	0.085"	SFAG.12	A	WH,BK,RD	SFCG.12	C	NT,WH,BK,RD	1,000'	250'
10	0.106"	SFAG.10	A	WH,BK,RD	SFCG.10	C	NT,WH,BK,RD	1,000'	250'
9	0.118"	SFAG.09	A	WH,BK,RD	SFCG.09	C	NT,WH,BK,RD	1,000'	250'
8	0.133"	SFAG.08	A	WH,BK,RD	SFCG.08	C	NT,WH,BK,RD	1,000'	250'
7	0.148"	SFAG.07	A	WH,BK,RD	SFCG.07	C	NT,WH,BK,RD	1,000'	250'
6	0.166"	SFAG.06	A	WH,BK,RD	SFCG.06	C	NT,WH,BK,RD	500'	125'
5	0.186"	SFAG.05	A	WH,BK,RD	SFCG.05	C	NT,WH,BK,RD	500'	125'
4	0.208"	SFAG.04	A	WH,BK,RD	SFCG.04	C	NT,WH,BK,RD	500'	125'
3	0.234"	SFAG.03	A	WH,BK,RD	SFCG.03	C	NT,WH,BK,RD	500'	125'
2	0.263"	SFAG.02	A	WH,BK,RD	SFCG.02	C	NT,WH,BK,RD	250'	50'
1	0.294"	SFAG.01	A	WH,BK,RD	SFCG.01	C	NT,WH,BK,RD	250'	50'
0	0.330"	SFAG.00	A	WH,BK,RD	SFCG.00	C	NT,WH,BK,RD	250'	50'
3/8"	0.375"	SFA0.38	A	WH,BK,RD	SFC0.38	C	NT,WH,BK,RD	250'	50'
7/16"	0.438"	SFA0.44	A	WH,BK,RD	SFC0.44	C	NT,WH,BK,RD	125'	50'
1/2"	0.500"	SFA0.50	A	WH,BK,RD	SFC0.50	C	NT,WH,BK,RD	125'	50'
5/8"	0.625"	SFA0.63	A	WH,BK,RD	SFC0.63	C	NT,WH,BK,RD	50'	N/A
3/4"	0.750"	SFA0.75	A	WH,BK,RD	SFC0.75	C	NT,WH,BK,RD	50'	N/A
7/8"	0.875"	SFA0.88	A	WH,BK,RD	SFC0.88	C	NT,WH,BK,RD	50'	N/A
1"	1.000"	SFA1.00	A	WH,BK,RD	SFC1.00	C	NT,WH,BK,RD	50'	N/A
1 1/4"	1.250"	SFA1.25	A	WH,BK,RD	N/A	N/A	N/A	50'	N/A
1 1/2"	1.500"	SFA1.50	A	WH,BK,RD	N/A	N/A	N/A	50'	N/A
2"	2.000"	SFA2.00	A	RD	N/A	N/A	N/A	50'	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