- *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 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.

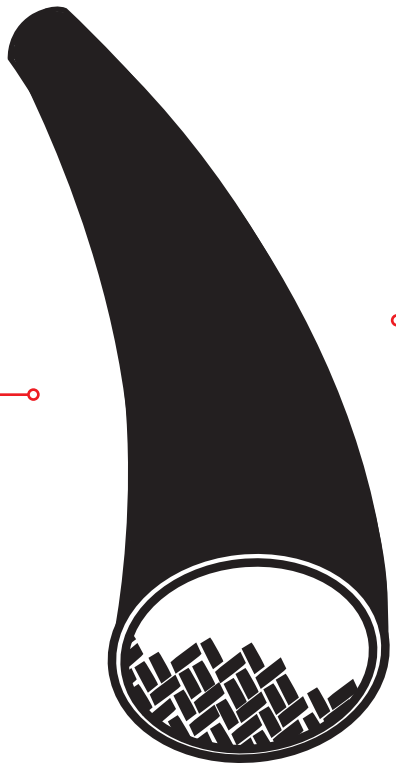
**Cut Cleanly**
**Scissors**

**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



TECHFLEX
Braided Sleeving Products
www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

VW-1

FLEX GLASS SILICONE FLAME RETARDANT



| | | | | | | | | | | 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 |

## CHEMICAL RESISTANCE

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

## OPERATING TEMPERATURE RANGE

-75°C/-103°F to 220°C/428°F