FR SILICONE COATED FIBERGLASS - GRADE C
UL RECOGNIZED # E329694 · RATED TO 392°F, CLASS H · MIL-I-003190/6
RESISTS ACIDS & ALIPHATIC HYDROCARBONS · NEMA TF-1-TYPE 6 · ASTM D372

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.

SIZING CHART

Nominal Size	Diameter	Part #	Grade	Wall Thickness	*Put-Ups		Available Colors	Lbs/ 100'
					M	L		
24	.022"	SFCG.24	C		250'	500'	3	
22	.027"	SFCG.22	C	.016"	250'	500'	3	
20	.034"	SFCG.20	C	.016"	250'	500'	3	
18	.042"	SFCG.18	C	.016"	250'	500'	3	
16	.053"	SFCG.16	C		250'	500'	3	
14	.066"	SFCG.14	C		250'	500'	3	
12	.085"	SFCG.12	C		100'	250'	3	
10	.106"	SFCG.10	C		100'	250'	3	
9	.118"	SFCG.09	C		100'	250'	3	
8	.133"	SFCG.08	C		100'	250'	3	
7	.148"	SFCG.07	C		100'	250'	3	
6	.166"	SFCG.06	C		100'	250'	3	
5	.186"	SFCG.05	C		100'	250'	3	
4	.208"	SFCG.04	C		100'	250'	3	
3	.234"	SFCG.03	C		100'	250'	3	
2	.263"	SFCG.02	C		100'	250'	3	
1	.294"	SFCG.01	C		50'	100'	3	
0	.330"	SFCG.00	C		50'	100'	3	
3/8"	.375"	SFC0.38	C		50'	100'	3	
7/16"	.438"	SFC0.44	C		50'	100'	3	
1/2"	.500"	SFC0.50	C		50'	100'	3	
5/8"	.625"	SFC0.63	C		50'	100'	3	
3/4"	.750"	SFC0.75	C		50'	100'	3	
7/8"	.875"	SFC0.88	C		50'	100'	3	
1"	1.00"	SFC1.00	C		50'	100'	3	
1 1/4"	1.25"	SFC1.25	C		NA	100'	3	
1 1/2"	1.50"	SFC1.50	C		NA	100'	3	

Put-Ups: **"M" = Shop Spool and **"L"** = Bulk Spool*



TECHFLEX®
Braided Sleeving Products

ELECTRICAL INSULATION

Technical Data Sheet

FEATURES

Material	**Silicone Coated Fiberglass**
Grade	**C (2,500V)**
Wall Thickness	
Drawing Number	**TF001SFC-WD**
Cutting	**Scissors**

CERTIFICATIONS

VW-1

COLORS



Black (BK), White (WH), Red (RD)

SPECIAL ORDER COLORS



Natural (NT)

FLAMMABILITY

Rating	UL

OPERATING TEMPERATURES

Maximum Continuous	428°F / 220°C
Minimum Continuous	-103°F / -75°C

CHEMICAL RESISTANCE

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

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