FR SILICONE COATED FIBERGLASS - GRADE A
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"	SFAG.24	A	0.0200"	250'	500'	3	0.3
22	.027"	SFAG.22	A	0.0200"	250'	500'	3	0.3
20	.034"	SFAG.20	A	0.0175"	250'	500'	3	0.3
18	.042"	SFAG.18	A	0.0200"	250'	500'	3	0.4
16	.053"	SFAG.16	A	0.0200"	250'	500'	3	0.5
14	.066"	SFAG.14	A	0.0225"	250'	500'	3	0.4
12	.085"	SFAG.12	A	0.0250"	100'	250'	3	0.5
10	.106"	SFAG.10	A	0.0200"	100'	250'	3	0.5
9	.118"	SFAG.09	A	0.0200"	100'	250'	3	0.5
8	.133"	SFAG.08	A	0.0250"	100'	250'	3	0.9
7	.148"	SFAG.07	A	0.0175"	100'	250'	3	0.7
6	.166"	SFAG.06	A	0.0250"	100'	250'	3	1.1
5	.186"	SFAG.05	A	0.0250"	100'	250'	3	1.1
4	.208"	SFAG.04	A	0.0225"	100'	250'	3	1.3
3	.234"	SFAG.03	A	0.0250"	100'	250'	3	1.6
2	.263"	SFAG.02	A	0.0250"	100'	250'	3	1.6
1	.294"	SFAG.01	A	0.0250"	50'	100'	3	1.7
0	.330"	SFAG.00	A	0.0350"	50'	100'	3	2.5
3/8"	.375"	SFA0.38	A	0.0375"	50'	100'	3	2.8
7/16"	.438"	SFA0.44	A	0.0300"	50'	100'	3	3.0
1/2"	.500"	SFA0.50	A	0.0300"	50'	100'	3	3.3
5/8"	.625"	SFA0.63	A	0.0325"	50'	100'	3	4.3
3/4"	.750"	SFA0.75	A	0.0400"	50'	100'	3	6.2
7/8"	.875"	SFA0.88	A	0.0425"	50'	100'	3	7.7
1"	1.00"	SFA1.00	A	0.0500"	50'	100'	3	12.6
1 1/4"	1.25"	SFA1.25	A	0.0600"	NA	100'	3	13.0
1 1/2"	1.50"	SFA1.50	A	0.0500"	NA	100'	3	15.3

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



TECHFLEX
Braided Sleeving Products

ELECTRICAL INSULATION

Technical Data Sheet

FEATURES

Material	**Silicone Coated Fiberglass**
Grade	**A (8,000V)**
Wall Thickness	**0.02” - 0.06”**
Drawing Number	**TF001SFA-WD**
Cutting	**Scissors**

CERTIFICATIONS

VW-1

COLORS



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

SPECIAL ORDER COLORS



Natural (NT), Blue (BL)

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.

www.TECHFLEX.com
104 Demarest Road • Sparta, NJ 07871 • 1 (833) SLEEVING • (973) 300-9242 • fax: (973) 300-9409

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