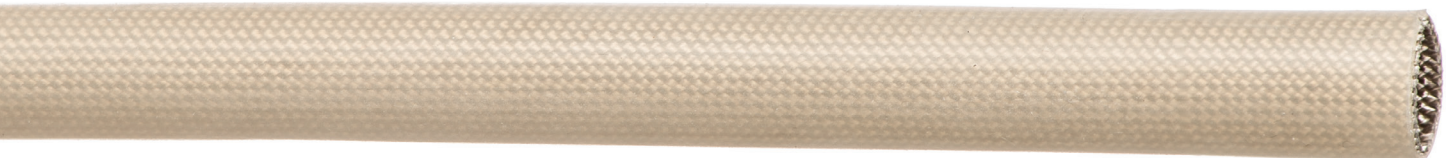
SILICONE COATED FIBERGLASS - GRADE C
UL RECOGNIZED · RATED TO 392°F, CLASS H
RESISTS ACIDS & MOST ORGANIC SOLVENTS · EXCELLENT LOW TEMP FLEXIBILITY

SILICONE FLEX GLASS (SG) sleeving is engineered with a silicone rubber coating over an insulating fiberglass sleeve. SG is very abrasion resistant and is ideal in heavy duty applications that require outstanding mechanical and electrical properties.The mechanical properties and high dielectric strength of SG make it the first choice in applications such as transformer lead protection, motor coil leads, component isolation, and power supply wiring. SG has a high tear strength, slight expandability for easy installation, excellent flex life and resistance to fatigue. Silicone shows no discernible effects under exposure of up to 10 megarads of radiation.

SIZING CHART

Nominal Size	Diameter	Part #	Grade	Wall Thickness	*Put-Ups		Available Colors	Lbs/ 100'
					M	L		
24	.022"	SGCG.24	C		250'	500'	3	
22	.027"	SGCG.22	C		250'	500'	3	
20	.034"	SGCG.20	C		250'	500'	3	
18	.042"	SGCG.18	C		250'	500'	3	
16	.053"	SGCG.16	C		250'	500'	3	
14	.066"	SGCG.14	C		250'	500'	3	
12	.085"	SGCG.12	C		100'	250'	3	
10	.106"	SGCG.10	C		100'	250'	3	
9	.118"	SGCG.09	C		100'	250'	3	
8	.133"	SGCG.08	C		100'	250'	3	
7	.148"	SGCG.07	C		100'	250'	3	
6	.166"	SGCG.06	C		25'	125'	3	
5	.186"	SGCG.05	C		25'	125'	3	
4	.208"	SGCG.04	C		25'	125'	3	
3	.234"	SGCG.03	C		25'	125'	3	
2	.263"	SGCG.02	C		25'	50'	3	
1	.294"	SGCG.01	C		25'	50'	3	
0	.330"	SGCG.00	C		25'	50'	3	
3/8"	.375"	SGC0.38	C		25'	50'	3	
7/16"	.438"	SGC0.44	C		25'	50'	3	
1/2"	.500"	SGC0.50	C		25'	50'	3	
5/8"	.625"	SGC0.63	C		25'	50'	3	
3/4"	.750"	SGC0.75	C		25'	50'	3	
7/8"	.875"	SGC0.88	C		25'	50'	3	
1"	1.00"	SGC1.00	C		25'	50'	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	**TF001SGC-WD**
Cutting	**Scissors**

COLORS



White (WH), Natural (NT), Black (BK)

FLAMMABILITY

Rating	UL

CERTIFICATIONS

OPERATING TEMPERATURES

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

CHEMICAL RESISTANCE

Resists inorganic acids, alkalis and aliphatic hydrocarbons.

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01-01-23