

Suflex[®] Flexicone 200

High Temperature Silicone Rubber Coated Fiberglass Sleeving

Temp Class: Class H (200° C)

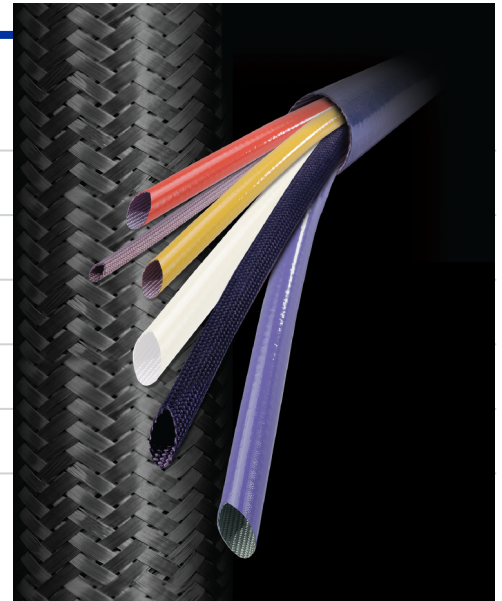
Grades Available: A (8,000 V), B (4,000 V), C-1 (2,500 V)

Material: Silicone Coated Fiberglass

Sizes Available: AWG #24 through 2" I.D.

Colors Available: Black, White, Red Iron Oxide

Applicable Standards: UL Recognized Component (Grade A) under file no. E63446, VW-1 Flame Rating (all grades) under file no. E15253, NEMA TF-1 Type 5, MIL-I-3190/6 (Grade A)



Features

- ▶ Exceeds VW-1 flammability requirements and does not support combustion.
- ▶ Able to withstand sharp bends.
- ▶ Specialty colors available upon request.
- ▶ Can expand over irregular shaped parts.
- ▶ 15 kV grade available by request.

Product Description

Suflex Flexicone 200 sleeving is a high temperature silicone rubber elastomer that is pressure bonded to a heat stabilized fiberglass braid. Its outstanding flexibility allows Suflex Flexicone 200 to withstand severe push-back, even in lower dielectric grades.

Suggested Applications

Suflex Flexicone 200 is the ideal insulation where sharp bends are encountered or the ability to expand over irregular shaped parts is required. It is typically used as a protective covering for automotive wiring harnesses and ABS brake wiring. Suflex Flexicone 200 is also used for aerospace and aircraft wiring leads as well as for heat generating appliances such as coffee pots, hair dryers, toasters, etc. Suflex Flexicone 200 can also be used for covering leads on extrusion plastic molding, die casting machinery and presses.

Suflex® Flexicone 200

Sizes Available

Size	Inside Diameter, in. (mm)		Nominal I.D.
	Maximum	Minimum	
24 AWG	0.027 (0.69)	0.020 (0.51)	0.022
22 AWG	0.032 (0.81)	0.025 (0.64)	0.027
20 AWG	0.039 (0.99)	0.032 (0.81)	0.034
19 AWG	0.044 (1.11)	0.036 (0.91)	0.040
18 AWG	0.049 (1.25)	0.040 (1.02)	0.042
17 AWG	0.054 (1.37)	0.045 (1.14)	0.047
16 AWG	0.061 (1.55)	0.051 (1.30)	0.053
15 AWG	0.067 (1.70)	0.057 (1.45)	0.059
14 AWG	0.074 (1.88)	0.064 (1.63)	0.066
13 AWG	0.082 (2.08)	0.072 (1.83)	0.076
12 AWG	0.091 (2.31)	0.081 (2.06)	0.085
11 AWG	0.101 (2.60)	0.091 (2.31)	0.095
10 AWG	0.112 (2.80)	0.102 (2.60)	0.106
9 AWG	0.124 (3.20)	0.114 (2.90)	0.118
8 AWG	0.141 (3.60)	0.129 (3.30)	0.133
7 AWG	0.158 (4.00)	0.144 (3.70)	0.148
6 AWG	0.178 (4.50)	0.152 (4.10)	0.166
5 AWG	0.198 (5.00)	0.182 (4.60)	0.186
4 AWG	0.224 (5.70)	0.204 (5.20)	0.208
3 AWG	0.249 (6.30)	0.229 (5.80)	0.234
2 AWG	0.278 (7.10)	0.258 (6.60)	0.263
1 AWG	0.311 (7.90)	0.289 (7.30)	0.294
0 AWG	0.347 (8.80)	0.325 (8.30)	0.330
3/8"	0.399 (10.10)	0.375 (9.50)	0.375
7/16"	0.462 (11.70)	0.438 (11.10)	0.438
1/2"	0.524 (13.30)	0.500 (12.70)	0.500
5/8"	0.655 (16.70)	0.625 (15.90)	0.625
3/4"	0.786 (20.00)	0.750 (19.10)	0.750
7/8"	0.911 (23.20)	0.875 (22.20)	0.875
1"	1.036 (26.30)	1.000 (25.40)	1.000
1-1/8"	1.161 (29.60)	1.125 (28.70)	1.125
1-1/4"	1.286 (32.80)	1.250 (31.90)	1.250
1-1/2"	1.536 (39.20)	1.500 (38.30)	1.500
1-3/4"	1.786 (45.50)	1.750 (44.60)	1.750
2"	2.036 (51.90)	2.000 (51.00)	2.000

*All Atkins & Pearce coated insulation solutions are REACH and RoHS compliant.