

Suflex[®] Vinylglas

Heat-Treated Fiberglass Braid Coated with Plasticized PVC Film

Temp Class: Class B (130° C)

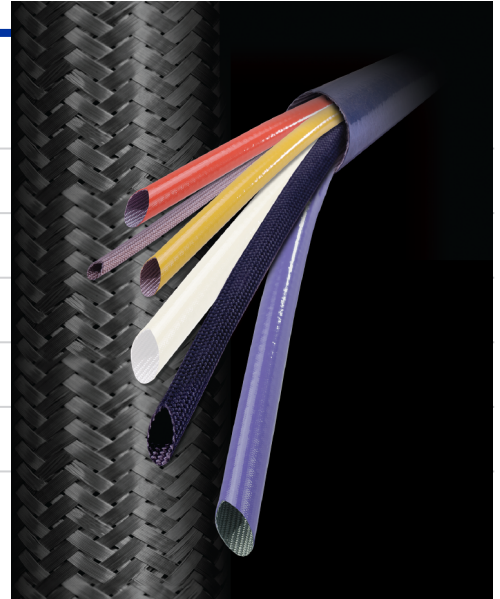
Grades Available: A (8,000 V), B (4,000 V), C (2,500 V)

Material: Vinyl Coated Fiberglass

Sizes Available: AWG #24 through 1-1/4" I.D.

Colors Available: Black, Yellow

Applicable Standards: UL Recognized Component under file no. E63446 (Grade A), VW-1 Flame Rating (all grades) under file no. E15253, NEMA TF-1 Type 3, MIL-I-3190/2 (Grade A)



Features

- ▶ Greater sheen than acrylic finishes.
- ▶ Excellent abrasion and cut-through resistance.
- ▶ Extremely flexible.
- ▶ Specialty colors available upon request.

Product Description

Suflex Vinylglas sleeving consists of a heat-treated fiberglass braid coated with a firmly bonded plasticized polyvinylchloride film. The vinyl compound is formulated for continuous operation at Class 130°C temperatures. Suflex Vinylglas sleeving is extremely flexible and has excellent abrasion and cut-through resistance. It readily withstands normal varnish baking cycles.

Suggested Applications

Suflex Vinylglas sleeving is used for supplementary insulation on transformer, motor, generator and resistor leads. Other applications include radio, television and other electronic circuits where it can be pushed back to permit soldering.

Suflex® Vinylglas

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

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