

Suflex[®] Silverflex

Heat Treated Fiberglass Sleeving

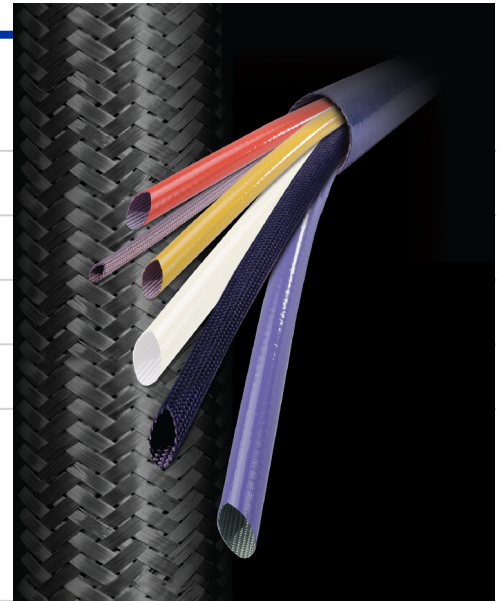
Temp Class: Class C (240°+ C)

Material: Heat Treated Fiberglass

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

Colors Available: Natural (Unsaturated), Black, Red, Clear, Yellow (Saturated)

Applicable Standards: UL Recognized Component for VW-1 Flame Rating under file no. E15253, NEMA TF-2 Type 3



Features

- ▶ Maximum flexibility and temperature rating.
- ▶ Available unsaturated, impregnated with an acrylic binder (T&D, T&D C3) or heavy wall (1/32).
- ▶ Expandable, enabling it to be slipped over irregular profiles.
- ▶ T&D can be supplied in a variety of colors by request.

Product Description

Suflex Silverflex is a braided fiberglass sleeving which has been heat treated (natural) or heat treated and impregnated (T&D for treated and dyed) with an acrylic binder. It is custom-braided designed specifically for applications where temperatures as high as 1200°F are encountered. For low-voltage applications, especially those involving heat, Suflex Silverflex fiberglass sleeving provides a sturdy, long-lasting and inexpensive insulation.

Suggested Applications

Suflex Silverflex is used where space factor electrical insulation is sufficient, particular where high temperatures are encountered. It used as primary insulation on low voltage applications such as leads in toasters, hot plates, hand irons, coffee makers, range units, percolators, deep-fry vessels and other appliances. The heat treatment applied during production gives Suflex Silverflex non-fraying properties that make it ideal for applications where short lengths are used.



1-800-837-7477
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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) | 0.162 (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 |

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





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Ordering Information

| Product | Grade | Size | Color | Packing Code |
|--------------------------------------|-------------------|-----------------|--------------|----------------|
| 40 = Silverflex T&D | 0 = No Elec Grade | 0024 = AWG #24 | 01 = Black | 1 = Spool |
| 41 = Silverflex T&D 1/32w | | 0022 = AWG #22 | 03 = Red | Y = Cut Pieces |
| 43 = Silverflex Unsaturated* | | 0020 = AWG #20 | 05 = Yellow | |
| 44 = Silverflex Unsaturated 1/32w* | | 0018 = AWG #18 | 11 = Natural | |
| 46 = Silverflex T&D C3 | | 0017 = AWG #17 | 12 = Clear | |
| | | 0016 = AWG #16 | | |
| *Avail in Natural Only - Unsaturated | | 0015 = AWG #15 | | |
| | | 0014 = AWG #14 | | |
| | | 0013 = AWG #13 | | |
| 1/32 Wall Size: 20 - 7/8" | | 0012 = AWG #12 | | |
| | | 0011 = AWG #11 | | |
| | | 0010 = AWG #10 | | |
| | | 0009 = AWG #9 | | |
| | | 0008 = AWG #8 | | |
| | | 0007 = AWG #7 | | |
| | | 0006 = AWG #6 | | |
| | | 0005 = AWG #5 | | |
| | | 0004 = AWG #4 | | |
| | | 0003 = AWG #3 | | |
| | | 0002 = AWG #2 | | |
| | | 0001 = AWG #1 | | |
| | | 0000 = AWG #0 | | |
| | | 0375 = 3/8" | | |
| | | 0438 = 7/16" | | |
| | | 0500 = 1/2" | | |
| | | 0625 = 5/8" | | |
| | | 0750 = 3/4" | | |
| | | 0875 = 7/8" | | |
| | | 1000 = 1" | | |
| | | 1250 = 1 - 1/4" | | |
| | | 1500 = 1 - 1/2" | | |

Example: 4100009011 (Silverflex T&D 1/32" Wall, 9, Black, Spool)

