

Suflex® Flexicone VPI

Double Wall Silicone Rubber Coated Fiberglass Sleeving

Temp Class: Class R (220°C)

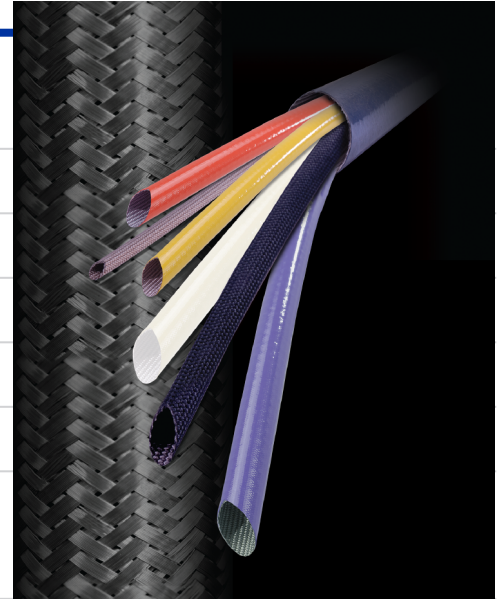
Grades Available: A (8,000 V)

Material: Silicone Coated Fiberglass

Sizes Available: AWG #8 through 5/8" I.D.

Colors Available: Natural

Applicable Standards: NEMA TF-1 Type 5, MIL-I-3190/6



Features

- ▶ Suflex Flexicone 200 with an overbraided glass jacket.
- ▶ Lightly treated with acrylic resin to prevent end fray and improve abrasion resistance.
- ▶ 15 kV grade available by request.

Product Description

Suflex Flexicone VPI is a double wall silicone rubber sleeve consisting of tightly braided fiberglass sleeve, coated with a dielectric layer of Flexicone silicone rubber and an outer fiberglass braid firmly bonded to the Flexicone. The outer fiberglass braid is lightly treated with acrylic resin to prevent fray, improve abrasion resistance and allow coating by the VPI resin.

Suggested Applications

Suflex Flexicone VPI is used for applications which require VPI processes and higher temperatures. It can be used for high voltage transformers as well as for aerospace and aircraft wiring leads. Suflex Flexicone VPI allows for expansion to fit over difficult joints and terminals.



1-800-837-7477
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Suflex® Flexicone VPI

Sizes Available

Size	Inside Diameter, in. (mm)		Nominal I.D.
	Maximum	Minimum	
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

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



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Ordering Information

Product	Grade	Size	Color	Packing Code
17 = Flexicone VPI	1 = A	0008 = AWG #8	11 = Natural	1 = Spool
	6 = 15kv	0007 = AWG #7		Y = Cut Piece
		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"		

Example: 1710001111 (Flexicone VPI, A, Natural, Spool)