

# Suflex<sup>®</sup> Acryflex VPI

## High Dielectric Sleeving for VPI Impregnation

Temp Class: Class F (155° C)

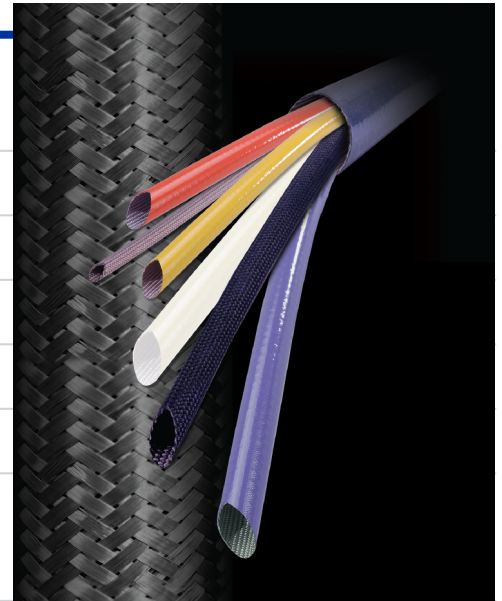
Grades Available: A (7,000 V)

Material: Acrylic Coated Fiberglass

Sizes Available: AWG #8 through 3/4"

Colors Available: Natural

Applicable Standards: NEMA TF-1 Type 6, MIL-I-3190/3



## Features

- ▶ No possibility of dry spots in absorbent layer.
- ▶ Excellent flexibility.
- ▶ Outer layer is saturant-free for maximum VPI resin absorption.

## Product Description

Suflex Acryflex VPI is a carefully engineered, high dielectric sleeving, specially designed for VPI impregnation. It is composed of Grade A Suflex Acryflex-F sleeve, having an initial average dielectric of 7 kV and a 1/32" wall outer layer of unsaturated glass, braided over and bonded to the acrylic sleeving. The resulting composite affords the flexibility needed for ease of application. The outer layer is highly receptive to the VPI resin for uniform impregnation.

## Suggested Applications

Suflex Acryflex VPI is designed for VPI impregnation. Suflex Acryflex VPI is also effective in dip tank operations. The outer braid is completely saturant free and will readily absorb and retain the dipping varnish.



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## 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
3/4"	0.786 (20.00)	0.750 (19.10)	0.750

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



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# Suflex® Acryflex VPI

## Ordering Information

Product	Grade	Size	Color	Packing Code
16 = Acryflex-F	1 = A	0008 = AWG #8	10 = White	1 = Spool
		0007 = AWG #7		Y = Cut Pieces
		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"		

Example: 1610001101 (Acryflex VPI-NF, 1, White, Spool)