

Ben-Har™ Acryl VPI-A

Low Density, High Bulk Acrylic Coated Fiberglass Sleevings

Temp Class: Class F (155° C)

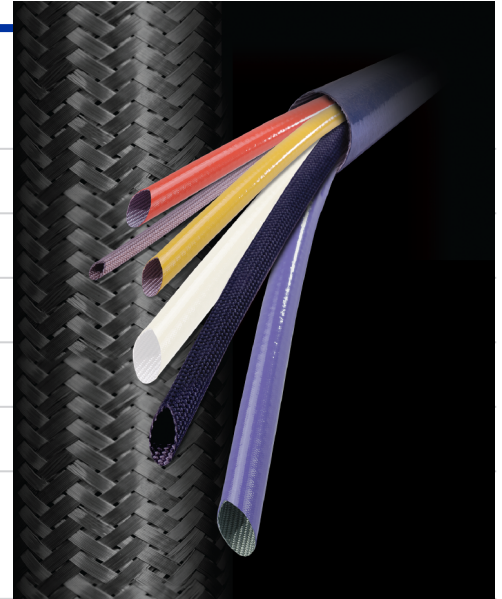
Grades Available: A (7,000 V)

Material: Acrylic Coated Fiberglass

Sizes Available: 3/8" through 1-1/4" I.D.

Colors Available: Yellow

Applicable Standards: NEMA TF-1 Type 6



Features

- ▶ Designed to maximize VPI resin coating while minimizing resin run-out.
- ▶ Heavy fiberglass wall is four times that of conventional sleeving.
- ▶ Low density yarn provides increased surface area that readily accepts and holds low viscosity resins.
- ▶ Excellent low temperature flexibility.

Product Description

Ben-Har Acryl VPI-A is a Class F (155°C), low density, high bulk, heavy Grade A fiberglass sleeving with an acrylic resin overcoat. The heavy fiberglass wall, four times that of conventional sleeving, is designed to maximize VPI resin coating while minimizing resin run-out. The low density yarn provides an increased surface area, twice as much as conventional yarns, that readily accepts and holds low viscosity resins and maintains them in intimate contact with the coil leads until cured.

Suggested Applications

Ben-Har Acryl VPI-A is designed for VPI impregnation. It is also effective in dip tank operations. The outer braid will readily absorb and retain the dipping varnish.



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Sizes Available

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



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Ordering Information

Product	Grade	Size	Color	Packing Code
302 = Acryl VPI	11 = A	010 = 3/8"	04 = Yellow	36" lengths only
		011 = 7/16"		
		013 = 1/2"		
		016 = 5/8"		
		019 = 3/4"		
		022 = 7/8"		
		025 = 1"		
		029 = 1-1/8"		
		032 = 1-1/4"		

Example: 3021101304 (Acryl VPI, 1/2")