

FLEXICONE® VPI SLEEVING

Class 220°C • Fiberglass/FLEXICONE/Fiberglass

DESCRIPTION

FLEXICONE VPI is a double wall silicone rubber sleeve consisting of a 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 braid is lightly treated with acrylic resin to prevent fray, improve abrasion resistance and allow coating by the VPI resin.

FEATURES

- High dielectric
- Good abrasion resistance
- Maximum flexibility for easy installation
- Positive bond between layers
- Expandable to fit over joints and terminals

PACKAGING

Spool

Cut to length on special order subject to factory quotation.

COLORS

Natural (light to dark tan)

Other colors available subject to factory quotation.

DIELECTRIC STRENGTH - ASTM-D149 short term test

Grade	Requirements		Typical Results	
	Avg. Volts	Min. Volts	Avg. Volts	Min. Volts
A	8,000	6,000	10,060	8,800
15kV	15,000	12,000	17,500	13,700

DIMENSIONS

Size	I.D. Maximum		I.D. Minimum		Total Wall (Nominal)	
	Inch	(mm)	Inch	(mm)	Grade A	Grade 15KV
8	.141	(3.58)	.129	(3.28)	.042	.065
7	.158	(4.01)	.144	(3.66)	.042	.065
6	.178	(4.52)	.162	(4.11)	.042	.065
5	.198	(5.03)	.182	(4.62)	.046	.070
4	.224	(5.69)	.204	(5.18)	.046	.070
3	.249	(6.32)	.229	(5.82)	.046	.070
2	.278	(7.06)	.258	(6.55)	.046	.070
1	.311	(7.90)	.289	(7.34)	.052	.075
0	.347	(8.81)	.325	(8.26)	.052	.075
3/8"	.399	(10.13)	.375	(9.53)	.058	.080
7/16"	.462	(11.73)	.438	(11.13)	.058	.080
1/2"	.524	(13.31)	.500	(12.70)	.058	.080