

TECHNICAL DATA

VIDAFLEX® 111 - Braided Glass Sleeving Silicone Varnish Impregnated

DESCRIPTION

Braided 'E' glass sleeving, impregnated with silicone varnish. The silicone varnish offers a high degree of flexibility, good electrical properties, high temperature and abrasion resistance.

APPLICATIONS

Protection of leads in a wide variety of high temperature applications, including:

- Traction motors
- Class H & C rated motors
- Generators
- Cable harnesses
- Domestic heating appliances
- Induction heating coils

PHYSICAL PROPERTIES

Thermal rating, IEC 60085	220°C (Class C)
Maximum short-term temperature	450°C
Electric strength @ 20°C IEC 684-2 ASTM D-350	0.80kV/1 minute 1.5kV
Flammability	None-ignitable, fire resistant

STANDARD DIMENSIONS (EN 60684-2)

Bore Size mm	Tolerance on Bore Size mm	Approximate Weight g/m	Reel Length Metres
2.0	± 0.25	5.0	250
3.0	± 0.50	6.5	250
4.0	± 0.50	8.5	100
5.0	± 0.50	12	100
6.0	± 0.50	14	100
8.0	± 0.50	22	100
10.0	± 0.50	30	50
12.0	± 1.00	33	50
16.0	± 1.00	54	50

SUPPLY FORMATS

Cardboard reels	Lengths as above
Cut lengths	On request
Standard colour	Natural

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