

TECHNICAL DATA

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VIDAFLEX 942 - Braided Glass Sleeving Acrylic Coated

DESCRIPTION

Braided 'E' glass sleeving, coated with acrylic resin. The acrylic resin coating offers a high degree of flexibility, good electrical properties and excellent resistance to chemicals and abrasion.

APPLICATIONS

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

- Electric motors
- Generators
- Motor vehicles
- Transformers
- Cable harnesses
- Domestic appliances
- Commercial & domestic lighting

PHYSICAL PROPERTIES

Thermal rating (IEC 60085)	155°C (Class F)
Maximum short-term temperature	200°C
Breakdown voltage @ 20°C	≥ 4.0kV
Electric strength @ 20°C (IEC)	2.5kV
Electric strength @ 20°C (NEMA VS-1)	Grade C1 - 2.5kV

STANDARD DIMENSIONS (EN 60684-2)

Bore Size mm	Tolerance on Bore Size mm	Nominal Wall Thickness mm	Approx Weight g/m
1.0	± 0.25	0.35	4
2.0	± 0.25	0.35	5
3.0	± 0.50	0.40	7
4.0	± 0.50	0.45	10
5.0	± 0.50	0.50	13
6.0	± 0.50	0.50	16
7.0	± 0.50	0.65	19
8.0	± 0.50	0.65	27
10.0	± 0.50	0.65	36
12.0	± 1.00	0.70	40
14.0	± 1.00	0.70	45
16.0	± 1.00	0.70	55.5
20.0	± 1.00	0.90	79
25.0	± 1.00	0.90	90

SUPPLY FORMATS

1.0mm	500 metre reels
2.0 - 3.0mm	250 metres reels
4.0 - 8.0mm	100 metres reels
10.0 - 25.0mm	50 metres reels
Cut lengths	On request
Standard colours	Black, Yellow, Red

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