

**TECHNICAL DATA**

**VIDAFLEX 944 - 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 (EN 60684-2)	≥ 7.0kV
Electric strength @ 20°C (IEC)	4.0kV
Electric strength @ 20°C (NEMA VS-1)	Grade A - 7.0kV

**STANDARD DIMENSIONS (EN 60684-2)**

Bore Size mm	Tolerance on Bore Size mm	Nominal Wall Thickness mm	Approx Weight g/m
4.0	± 0.25	0.70	0.75
6.0	± 0.25	0.70	0.75
8.0	± 0.50	0.70	0.75
10.0	± 0.50	0.90	1.00
12.0	± 0.50	0.90	1.00
14.0	± 0.50	1.00	1.00
16.0	± 0.50	1.00	1.00
18.0	± 0.50	1.15	1.00
20.0	± 0.50	1.15	1.20
22.0	± 0.50	1.15	1.20
25.0	± 0.50	1.15	1.20

**SUPPLY FORMATS**

1 metre lengths in standard packs	Cut lengths on request
4.0 - 8.0mm	100 metre packs
10.0 - 12.0mm	50 metre packs
14.0 - 25.0mm	25 metre packs
Cut lengths	On request
Standard colour	Black

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