

Vidaflex 942 - Braided 'E' Glass sleeving

Applications

- Alternators
- Induction motors
- Lead identification
- Heating appliances
- Central heating boilers
- Motor vehicle wiring harnesses
- Transformer/choke winding lead outs
- Ideal for high temperature rated domestic appliances
- Insulation of the internal wiring of all types electrical machines
- Protection and insulation of leads and wiring harness in lamps and vehicles

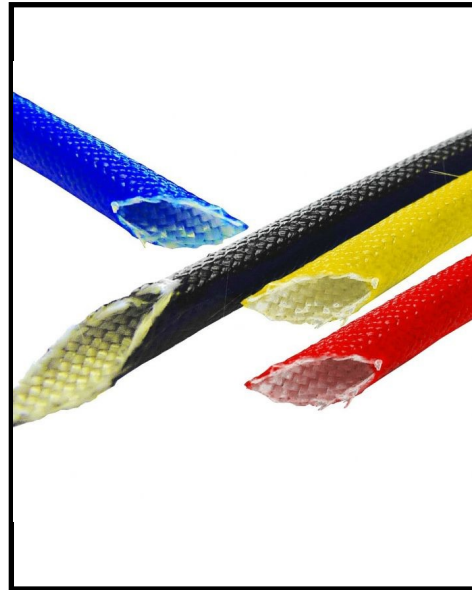
Features & Benefits

- Excellent Flexibility
- 2.5KV Grade Sleeving
- Protects and insulates
- High tolerance to abrasion
- Excellent thermal endurance properties
- Glass fibre braid coated with acrylic resin

Product Information

- VIDAFLEX 942: Braided "E"-glass sleeving coated with acrylic resin.
- VIDAFLEX 942 insulating sleeveings are compliant to the requirements of the directive 2002/95/EC (RoHS).
- The acrylic resin coating gives the sleeveings an excellent flexibility allied to high abrasion resistance and mechanical strength.
- Max. short term temperature: 200°C

High quality braided glass fibre construction with an acrylic resin coating. The coating gives the sleeve excellent flexibility allied to high abrasion resistance and mechanical strength. Suitable for the internal wiring of all types of electrical machines. Ideal for high temperature rated domestic appliances, heating appliances and central heating boilers, protection and insulation of leads and wiring harness in lamps and vehicles.



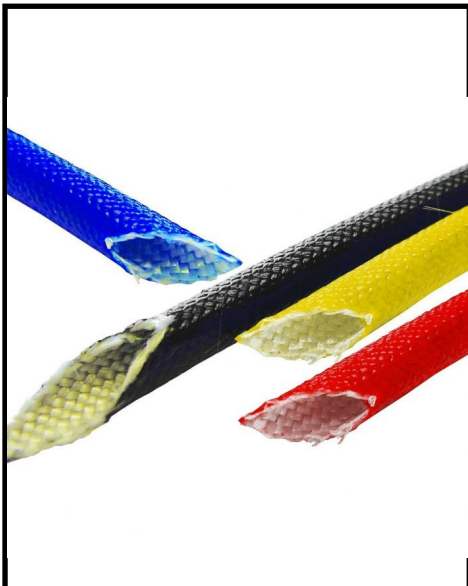
Bore Size (mm)	Nom. Wall thickness (mm)	Weight approx. (g/m)	Breakthrough voltage at 20°C (kV)
1.0 ± 0.25	0.35	4	≥ 3.0
2.0 ± 0.25	0.35	5	≥ 3.0
3.0 ± 0.5	0.40	7	≥ 3.0
4.0 ± 0.5	0.45	10	≥ 3.0
5.0 ± 0.5	0.50	13	≥ 3.0
6.0 ± 0.5	0.50	16	≥ 3.0
7.0 ± 0.5	0.65	19	≥ 3.0
8.0 ± 0.5	0.65	27	≥ 3.0
10.0 ± 0.5	0.65	36	≥ 3.0
12.0 ± 1.0	0.70	40	≥ 3.0
14.0 ± 1.0	0.70	45	≥ 3.0
16.0 ± 1.0	0.70	55	≥ 3.0
20.0 ± 1.0	0.90	79	≥ 3.0
25.0 ± 1.0	0.90	124	≥ 3.0

Vidaflex 942 - Braided 'E' Glass sleeving coated with Acrylic Resin

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Thermal Class 155 (Class F) according to IEC 60085

Specification	Chart
Material:	Acrylic resin coated braided glass fibre
Operating Temperature:	-25°C to +155°C
Intermittent Temperature:	200°C
Dielectric Strength:	2.5kV
Resistance to flame:	More than 35 seconds for 25mm
Thermal Class:	155 (Class F) according to IEC 60085
Resistance to Chemicals:	Acids, alkalis - excellent: organic solvents - swells but does not separate; copper corrosion - nil
Standards:	IEC 684-3 403/405 RoSH compliant



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