

PRODUCT

GLASSFIBRE



Product Description

High Grade 100% pure glass fibres are applied in one or two layers. The glass can then be impregnated with various types of varnishes or resins to meet customers specific requirements.

Specification

To Customers Requirement.

Typical Application

- High Voltage Motors / Generators
- D C Motors / Generators
- Hermetic Motors
- Electro - Magnets

Heat Class:

Based on varnish / resin applied
(Range from 155°C to 200°C)

Insulation Options

One layer Glassfibre (SG)
Two layers Glassfibre (DG)

Build Criteria

0.10mm - 0.18mm
0.19mm - 0.40mm
(Builds can be adjusted subject to Customers requirements)

Covering Options

Single, Double Glassfibre and specialised combinations as per Customers requirements

Varnish / Resin

Polyester Varnish
Epoxy Varnish
Silicone Varnish
B Stage Epoxy Resin

Test Criteria

Mechanical Properties
Electrical Properties
Thermal Properties
Chemical Properties

All tests conducted in accordance with the relevant Australian International Standards or customer specifications.

Data Sheet 7

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