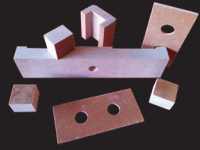




Isoval 11 Epoxy Fibreglass Laminate



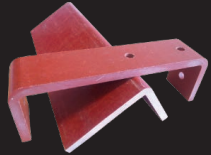
Rigid Insulation Sheets

Isoval 11 is a high performance electrical insulation material with strong mechanical properties and thermal resistance.

Made from layers of fibreglass and epoxy resin, this rigid board is used in a wide variety of electrical and mechanical applications.

It has high flexural and compressive strength and can be cut, machined and worked to tight tolerances.

It also features high dielectric properties making it viable for many high voltage applications.



Rods, Tubes & Pultrusions

Fabrication and Customisation Options

Insulating Washers

Terminal Blocks

Motor Slot Wedges

Custom Sheets

Strips

Discs and Gaskets

Watercut Components

Insulating Panels

Precision Machined Parts

Standard Sheet Sizes

Thickness Range:
0.2mm through 100mm

Full Sheet Size
1040mm x 2140mm
65mm thick and above 1040mm²

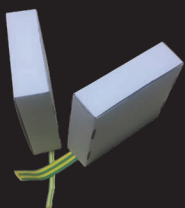
Tolerances
Thickness: To IEC 60893
Sheet Size: -10mm / +30mm

Key Specifications

Density	2.0 g/cm ³
Flexural Strength	400 MPA (23°C) 220 MPA (150°C)
Tensile Strength	240 MPa
Electrical Strength Perpendicular to Laminations	13 kV/mm 90°C in Oil
Thermal Endurance	180°C



Insulating Varnishes & Epoxies



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Visit agaus.com.au for more information and full contact details.

Elmotherm 009-0008 Air Dry Varnish



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