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E-GLASS WEBBING

E-GLASS WEBBING FOR TEMPERATURES UP TO +550°C

E-GLASS WEBBING is produced by weaving a number of yarns together to form a tape, the width and thickness are determined by the number and thickness of the yarns used. It is a soft resilient product, available in a number of different thickness' and constructions to provide a comprehensive HT range.

E-glass webbing is made from texturized, continuous E-Glass fibre filaments up to a maximum of 9 microns. These fibres cause considerably less irritation of the skin than coarser fibres.

Chemical Properties

E-glass webbing exhibits excellent chemical stability resisting attack from most corrosive agents, exceptions are Hydrofluoric acids, Phosphoric acids and concentrated alkalis. The product exhibits excellent die-electrical strength.

Availability

E-Glass tape is available in the following thickness' : 2-5 mm, width 10-200 mm. Other sizes available on request.

All E-Glass products are also available in a black version which is made by a colourfast lubricant.

Applications

- Fire-resistant curtains - Insulation linings
- Protective clothing - Wrapping of exhausts
- Controlled cooling of castings - Flange jointing with openings for bolts
- Insulation of gas and steam turbines (Aladder tapes)
- Welding curtains - Radiant heat shields

TYPICAL PHYSICAL PROPERTIES

Average density	600 - 800 kg/m ³
Colour	White
Basic Composition	Silica
Continuous Use Limit	550°C
Melting Point	840°C

