

ECOTEX 750 HT WEBBING - 750°C

Tape is produced by weaving a number of yarns. The width and thickness are determined by the number and thickness of the yarns used.

Ecotex 750 HT tape is a soft resilient product, available in a number of different thicknesses and constructions to provide a comprehensive HT range.

Ladder tapes are also available. This type of webbing has regular perforations in the middle, one-third of the width, to produce a ladder like structure. The webbing can be supplied with self adhesive backing, with various special coatings and also with one side aluminium foil (radiation temperature 1000°C).

Ecotex 750 HT tape is made from texturized, continuous HT-Glass fibre filaments up to a maximum of 9 microns. These fibres cause considerably less irritation of the skin than coarser fibres.

Chemical Properties

Ecotex 750 HT tape exhibits excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric acids and phosphoric acids and concentrated alkalis. No water of hydration is present. Excellent die-electrical strength.

Availability

Ecotex 750 HT tape is available in the following thicknesses : 2-5 mm, width 10-200 mm. Other sizes available on request.

Applications

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

Typical Physical Properties

Average density	600 - 800 kg/m ³
Colour	Yellow, also available in other colours
Basic Composition	Silica
Continuous Use Limit	750°C
Melting Point	840°C