

# 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 <sup>3</sup>
Colour	Yellow, also available in other colours
Basic Composition	Silica
Continuous Use Limit	750°C
Melting Point	840°C