# ECOTEX 750 HT TWISTED ROPE

INSULCON
LEADER IN HIGH TEMPERATURE SOLUTIONS

Twisted Rope is produced from a number of yarns, twisted together. The diameter of the rope is determined by the number and thickness of the yarns used.

**Twisted Ecotex 750 HT Rope** is a soft, resilient product and can be enclosed in wire mesh or HT-Glass webbing to make gaskets and other seals. Possibilities for special treatments of coating are on request.

**Twisted Ecotex 750 HT Rope** 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 the coarser fibres.

## Chemical Properties

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

## Availability

**Twisted Ecotex 750 HT Rope** is available in the following diameter sizes : 3-50 mm.

## Applications

- Door seals for stoves and ovens
- Door seals for coke furnaces (steel industry)
- Thermal insulation of electrical wiring
- With additional braiding: seals of inspection doors
- With special impregnation: gastight seal of boiler sections
- Wrapping round pipes (thermal insulation)

## Typical Physical Properties

| | |
|---|---|
| Average density | 550 - 800 kg/m$^3$ |
| Colour | Yellow |
| Basic Composition | Silica |
| Continuous Use Limit | 750°C |
| Melting Point | 840°C |

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TECHNICAL DATASHEET



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