

TWISTED ECOTEX 750 HT TWISTED ROPE – 750°C

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. When the rope is coated with graphite, an increase in lubricity results.

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

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