

BRAIDED E-GLASS FIBRE SLEEVING – 550°C

Sleeving is produced by braiding several types of yarn into a circular tube.

Braided E-Glass sleeving is a flexible HT tubular textile product for the protection and the insulation of hoses, pipes, cables or wires. Keramab N.V. has in-house facilities to apply the protective braiding directly on the flexible products.

Braided E-Glass sleeving 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 the coarser fibres.

Chemical Properties

Braided E-Glass sleeving 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

Braided E-Glass sleeving is available in the following diameter sizes : 8-60 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

- Cable and wire insulation (thermal and/or electrical)
- Fuel line insulation
- Pipe hanger insulation
- Thermal insulation of steam-pipes in wells
- Wrapping of exhausts

Typical Physical Properties

Average density	200 - 600 kg/m ³
Colour	White
Basic Composition	Silica
Continuous Use Limit	550°C
Melting Point	840°C