

ECOMAB® BRAIDED SPECIALTY GLASS FIBRE SLEEVING – 1200°C

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

Ecomab® braided 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. It contains approximately 20% organic carrier fibre to facilitate the carding process. The carrier fibre burns out at a low temperature, but this has no effect on the properties of the speciality glass fibre.



Ecomab® braided sleeving is reinforced with glass or metal wire. For electrical applications glass reinforcement is recommended.

Chemical Properties

Ecomab® braided 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.

Availability

Ecomab® braided sleeving is available in the following diameter sizes: 8-60 mm. Other sizes available on request.

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
- Keramab N.V. has in-house facilities to apply the protective braiding directly on the flexible products

Typical Physical Properties

Average density	200 - 600 kg/m ³
Colour	Greenish
Basic Composition	Silica - Calcium
Continuous Use Limit	
Melting Point	> 1330°C