

ECOMAB® SPECIALTY GLASS FIBRE CLOTH – 1200°C

Cloth is produced by weaving a number of plied yarns. The width and thickness are determined by the number and thickness of the yarns used.

Ecomab® cloth is a soft resilient products, available in a number of different thicknesses and constructions to provide a comprehensive HT range.

Ecomab® cloth is reinforced with glass or metal wire and 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 specialty glass fibre.

Chemical Properties

Ecomab® cloth 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.

Availability

Ecomab® cloth is available in the following thicknesses : 2 and 3 mm, width 1000 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
- Radiant heat shields

Typical Physical Properties

Average density	500 kg/m ³
Colour	Greenish
Basic Composition	Silica - Calcium
Melting Point	> 1330°C