



Frottee glass fibre cord

Article description:	G127
Article forms:	Round With and without any additionally preparations
Preparations:	Acrylic ester and copolymer with pigment
Materials:	Textured E glass fibre Tightly braided with fine denier glass silk (frottee, E glass)

Mechanical Properties:

- Dimensionally stable
- No elongation or shrinkage after temperature exposure

Thermal properties:

E glass fibres

- Max. continuous temperature 550 °C
- Short-term 600 - 650 °C possible

Preparation

- Thermal decomposition from 220 ° C

Chemical properties:

- Resistant to oils, fats, solvents, acids and alkalis in low concentrations (especially organic)
- Not resistant to hydrofluoric acid (HF) and phosphoric acid (H₃PO₄)

Applications:

The frottee glass fibre cord is used for heat and cold insulation in a dry environment. Application also in filter technology and plant engineering. Fireproof oven seal, heat-resistant seal in combustion chamber doors.

Dimensions:	Ø 3 - 30 mm (tolerance +/- 10 %)
	Ø 3 - 20 mm with preparation (tolerance +/- 10 %)