



## Frottee glass fibre cord

<b>Article description:</b>	G127
<b>Article forms:</b>	Round With and without any additionally preparations
<b>Preparations:</b>	Acrylic ester and copolymer with pigment
<b>Materials:</b>	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 (H<sub>3</sub>PO<sub>4</sub>)

### 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.

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