



Glass fibre cord

Article description:	G125
Article forms:	Round
Preparations:	Without any additionally preparations
Materials:	C glass fibres (core) E glass silk (E glass) as sheathing



Mechanical properties:

- High bending and tensile strength
- Good moisture resistance

Thermal properties:

C glass fibres

- Max. continuous temperature 450 °C
- Short-term 550 °C possible

Glass silk (E glass)

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

Chemical properties:

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

Applications:

The glass fibre cord is used for heat and cold insulation. Application also in filter technology and plant engineering.

Application limits:

Use of C glass fibres as core material → Max. continuous temperature 450 °C

Dimensions: Ø 3 - 35 mm (tolerance +/- 10 %)