

**Glass cord (knitted)**

<b>Article description:</b>	G130
<b>Article forms:</b>	Round, hollow or with core material With and without any additionally preparations
<b>Preparation:</b>	Acrylic acid ester copolymer with pigment
<b>Materials:</b>	E glass fibre

**Mechanical Properties:**

- Knitted glass cord (hollow) → good resilience, elastic, flexible
- Knitted glass cord (with core material) → dimensionally stable

**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 knitted glass 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 5 - 20 mm (tolerance +/- 10 %)