



Glass cord (knitted)



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| Article description: | G130 |
| Article forms: | Round, hollow or with core material With and without any additionally preparations |
| Preparation: | Acrylic acid ester copolymer with pigment |
| Materials: | 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 (H₃PO₄)

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 %)