

ELLASTIC GLASS CORD FINICORD**Characteristics:**

Avangard sealing product, knitted from soft texturized E-glass yarn. The yarn is volumized product with equally desoriented endless fibers.

Application:

Base material for manufacturing of elastic knitted cord – E glass fiber has excellent thermal resistance, tensile strength, softness and elasticity. The cord is soft and flexible and has good elasticity. It can be used without limitation in oils, greases, solvents and organic acids. Main application is for sealing of doors of ovens, boilers, heaters, etc at high temperatures.

Advantages:

Very good elasticity and recovery of the form of the cord ensure reliable work in sealed equipment. Fast and easy installing, because of flexibility of the product. It can be easy install even in places hard to reach.

Technical parameters:

Working temperature: up to 550°C
pH: 5 - 11
Colour: natural, black

Chemical composition:
* SiO₂: 52 – 56 %
* Al₂O₃: 12 – 16 %
* Fe₂O₃: <1 %
* B₂O₃: 6-8 %
* CaO: 15-18 %
* MgO: 4-6 %

Class of glass: E
Diameter of filament: 9 µm
Weight loss: <1,5 %
Density of glass: 2,5-2,6 g/cm³

Health hazardous:

Not found