

FIBRATOP

GLASS FIBER

Glass fiber for concrete and mortars



FIBRATOP GLASS FIBER is modified glass fiber designed to increase strength, durability, and prevent cracking in concrete and mortar when mixed with them.

Thanks to its multifilament structure, its arrangement is homogeneous and three-dimensional, allowing it to achieve maximum compaction, ensuring reinforcement of the concrete and preventing cracking by bonding between the surface and the concrete matrix, and reducing thermal shrinkage.

Properties

- Crack resistance
- Abrasion resistance
- Flexural strength
- Impact resistance
- Abrasion resistance

Technical data

Specific weight	2,40 g/cm ³
Chemical resistance	Inert to alkalis and acids in general
Length	12 mm
Tensile strength	1700 MPa
Breaking load	0,32 N/Tex
Diameter	13 ± 2 µm
Percentage of zirconium	>17,4 %
Elastic modulus	80,4 GPa

Performance

Approximately 1 - 3 kg/m³ of concrete or mortar.

Presentation

It is available in water-soluble paper bags of 1000 g and in pallets containing 450 bags.

Storage conditions

Approximately 12 months. They should be stored in their original packaging in environments with temperatures between 5°C and 30°C. Do not stack pallets at different heights.

Safety measures

For any specification or data regarding safety and hygiene during application, handling, storage, and use of the product, as well as disposal in case of improper contact, the product's safety data sheet should be consulted. It contains all the information regarding safety, toxicity, ecology, physical and chemical properties, as well as recommendations for first aid and other regulatory regulations. In countries outside the European Union, each country is also responsible for compliance with respective legislation regarding packaging, labeling, and transportation.



The product should not be used for purposes other than those specified without first receiving written instructions on its handling. It is always the user's responsibility to take appropriate measures to comply with the requirements established by legislation. The product's Safety Data Sheets are available to professionals.

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