

TRI- CONCRETE FIBER G

Glass Synthetic fiber for Concrete

Description

Tri-Concrete Fiber G is a glass Synthetic fiber mesh which is introduced in concrete To inhibit the formation of plastic shrinkage cracking, this product meets the Requirements of ASTM C 1116 and C 1399.



Uses

Tri-Concrete Fiber G is used in construction of :

- All concrete structure.
- Shopping Mall.
- Airports run Ways.
- Industrial plants.
- Canals and small areas.
- Cars service station.
- Road ways and highways.

Advantages

- Inhibit plastic shrinkage cracking.
- Improve cohesiveness in concrete.
- Add abrasion resistance.
- Improve durability.
- Better impact and fatigue resistance.
- Reduce Permeability.
- Alkali proof, Simple to use.

Technical Data @°25c

DESCRIPTION	VALUE
Absorption	Zero
Fiber length	10 to 20 mm
Tensile strength	550-600 MPa
Thermal conductivity	Low
Moisture content %	0.04
Electrical conductivity	Low
Acid and salt resistance	Good
Rate of Use	0.900 kg/m ³ of concrete.

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Factory & Head Office:

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Derictions for use

Tri-Concrete Fiber G is added either to the dry components before mixing or to the already mixed paste into the mixer just before starting the pouring operation In both cases ,a few minutes mixing is enough to obtain a good dispersion of the fibers .

Package

0.900 kg bag

Shelf Life

2 years in original packing.

Storage

Should be stored at room temperature in dry warehouse.

Health and Safety

Tri-Concrete Fiber G is flammable , keep away from sources of ignition. No smoking. In the event of fire, extinguish with CO₂ or foam .



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