

Polypropylene Fibers MIF19

Description

FIBEREGO MIF19 is specially designed for fiber-reinforced concrete (FRC). It is a synthetic fiber that spun from isotactic polypropylene polymerized by propylene, non-toxic and easy to disperse in water.

Specifications and characteristics	
Material	100% virgin monofilament polypropylene
Color	Bright white
Specific Gravity	0.91
Typical Dosage Rates	0.5-0.8 KG/MT
Diameter	30µm
Length	0.75" (19mm)
Melt Point	160°C
Ignition Point	590°C
Electrical/Thermal Conductivity	Low
Water Absorption	<2%
Acid and Alkali Resistance	>95%
Tensile Strength	600 M Pa

Application

Fiber-reinforced concrete (FRC), especially for which contains stones.

Advantage

- Light weight
- High strength
- Good elasticity
- Excellent abrasion resistance
- Corrosion resistance
- Aging resistance

Packaging

Customized packaging, including:
Water-soluble film bag
Water soluble paper bag
Plastic bag
plastic bucket

Dosage

The standard dosage rate is 0.5KG/MT. FIBEREGO MIF19 should be added per project specifications or engineer's instructions.

Shelf Life & Storage

2 years in original, unopened package. Store in cool and dry conditions

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