

Polypropylene Fibers MIF12

Description

FIBEREGO MIF12 reduces cracks of the concrete, it is the most commonly used grades in concrete. It can avoid scattering forces to concrete during impact. 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	0.47" (12mm)
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

Plaster
Shotcrete
Precast
Stucco

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 MIF12 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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