

Domofibers

Multifilament fibers for cementitious materials

Description

Domofibers are high performance multifilament polypropylene fibers, developed as early-age crack control, freeze/thaw cycle, impact and fire resistance for cementitious materials. They are available in three sizes, in water soluble paperbags of 600 gr.

Technical Characteristics

Product	Domofibers 6mm	Domofibers 12mm	Domofibers 18mm
Properties			
Length (mm)	6	12	18
Diameter (μ)	34	34	34
Material	Polymerized- olefin		
Density	0.910 g/cm ³		
Melting Point	160 °C -170 °C		
Colour	White		
Tensile Strength	Stretch-enhanced to : 300-400 N/mm ²		
Chemical Resistance	Excellent - especially in alkaline conditions		

Applications/ features

- Provide excellent crack reduction in early-age concrete
- Enhance concrete durability
- Available in 600gr water soluble paperbags
- Convenient dosing rate: One 600 gr bag per m³ of concrete
- They can replace steel mesh often used as secondary reinforcement

Storage

Domofibers must be stored in dry and cool conditions, away from direct sunlight and frost.

IMPORTERS/ DISTRIBUTORS: