

# 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
<b>Properties</b>			
Length (mm)	6	12	18
Diameter ( $\mu$ )	34	34	34
Material	Polymerized- olefin		
Density	0.910 g/cm <sup>3</sup>		
Melting Point	160 °C -170 °C		
Colour	White		
Tensile Strength	Stretch-enhanced to : 300-400 N/mm <sup>2</sup>		
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 m<sup>3</sup> 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: