TECHNICAL DATASHEET: PPFIBREAPP-PPF

DESCRIPTION

APP Polypropylene Fibre is a monofilament synthetic polypropylene microfibre for concrete reinforcement that complies with ASTM C1116 (Standard Specification for Fiber Reinforced Concrete and Shotcrete) and is specifically designed to help mitigate the formation of plastic shrinkage cracking in concrete.

SPECIFICATIONS AND CHARACTERISTICS

Raw Materials	Monofilament polypropylene
Colour	Bright white
Breaking strength	·500MPa
Elongation at break	25%
Initial modulus	3.4GPa
Available Length	3-18 mm
Water Absorption	<2%

APPLICATION

- Slabs-on-grade, sidewalks, driveways, parking lots, curb work, overlays and toppings
- Footings, foundations, walls and tanks
- Stucco applications
- Precast and prestressed structures
- Spalling control and fire protection
- Composite steel deck

PACKAGING & STORAGE

- Customised packaging, including:
- Water-soluble film bag / Water-soluble paper bag
- Plastic bag
- Store in cool, dry conditions

SHELF LIFE

2 years in original, unopened package

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistency or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed.

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