

Polypropylene fibres

Virgin Polypropylene, Monofilament, Small Denier Micro Fiber



Proven monofilament reinforcement manufactured from virgin resins provides excellent crack control, increased impact resistance more durability

Physical Properties

Fiber length	6,12,18 mil
Specific gravity	0.91
Tensile strength	(170 MPa)
Flexural strength	(2.1 GPa)
Melting point	(160 c)
color	white
Water absorption	nil
Alkali resistance	Excellent

Description

fiber products are small, monofilament polypropylene fibers for use in fiber reinforced concrete, stucco and shotcrete polypropylene fibers is specifically designed for use in concrete products for the purpose of controlling plastic shrinkage and thermal cracking.

Applications

polypropylene fibers utilizes the mixing activity to disperse the fibers into the mix. polypropylene fibers offers a multi-dimensional fiber network and does not affect curing process chemically. Can be used in all types of concrete. Synthetic fibers help the concrete at early ages, which is especially beneficial where stripping time and handling is important.

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Mixing

polypropylene fibers can be added directly to the mixing system during or after the batching of the ingredients and mixed at high speed for a minimum of five minutes. Additional mixing does not adversely affect the distribution or overall performance of polypropylene fibers.

Packaging

20 kg