

# Technical Data Sheet



## POLYPORE MF

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POLYPORE MF IS ONE OF A SPECIAL RANGE OF POLYPROPYLENE FIBRES DEVELOPED BY FIBRETECH FOR ADDITION TO REFRACTORY CASTABLES AND GUNMIXES TO ASSIST THE RAPID RELEASE OF EXCESS MOISTURE DURING FIRING. THE FIBRES ARE EXTREMELY FINE MONOFILAMENTS AND HELP REDUCE THE OCCURANCE OF PLASTIC SHRINKAGE AND IMPROVE DURABILITY OF REFRACTORY AND CEMENTITIOUS PRODUCTS.

The full range of POLYPORE fibres are manufactured in various fibre sizes and shapes to complement the diverse choice of conventional castables, low cement castables and gunning mixes currently available.

### Product Specification

Base Material:	100% Virgin Polypropylene
Fibre Type:	Monofilament
Grade:	Fine
Length (mm):	6mm, 12mm, 18mm, *
Melt-point:	150° C
Density:	0.91 g/cc
Denier:	2.1
Moisture:	Nil
Surface:	Coated for dispersion and adhesion
Colour:	White/Opaque
Absorption:	Nil
Suitable for:	All mixers, including high-intensity, turbo, conventional and low-intensity mixers. Disperses rapidly and evenly.

Fibre Length <sup>*</sup>	Diameter Microns <sup>2</sup>	Cross-section	Fibres/kg Millions
3mm	18	Round	1200
6mm	18	Round	600
12mm	18	Round	300
18mm	18	Round	200

\* other lengths by request

