

Technical Data Sheet



POLYPORE ST Product Specification

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POLYPORE ST 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 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:	Fibrillated		
Grade:	Medium		
Length (mm):	6mm, 12mm, 18mm, * (*other lengths available on request)		
Diameter:	400 micron nominal		
Cross-section:	Rectangular		
Melt-point:	150° C		
Fibres/per kg approx: (millions)	6mm 23	12mm 12	18mm 8
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. Fibrillated fibres form an interconnected fibrous network throughout the mix.

