

TECHNICAL DATA SHEET

PRODUCT: Polypropylene Staple Fibres
APPLICATION: Reinforcement of Concrete/Pavement/Flooring/Construction Blocks
SHADE: Natural White/Virgin/Generic

TEST PROPERTY	SPECIFICATIONS			
	18 Micron	22 Micron	32 Micron	50 Micron
FIBRE TITRE [MICRON]	18 (+2)	22 (+2)	32 (+2)	50 (+2)
CRIMP PER CMS	N I L			
% SPIN FINISH [Oil Content]	0.80 (± 0.20)			
AVERAGE CUT LENGTH [MM]	6/12/20 (± 1)			
WETABILITY & DISPERSABILITY	EXCELLENT IN WATER			
MELTING POINT [$^{\circ}$ C]	165 - 170			
SPECIFIC GRAVITY (GMS/CM ³)	0.91			
CROSS SECTION	ROUND			
NUMER OF FIBRES (MILLION/KG)	6MM -> 750	6MM -> 600	6MM -> 250	6MM -> 100
	12MM -> 375	12MM -> 300	12MM -> 125	12MM -> 50
	20MM -> 225	20MM -> 180	20MM -> 75	20MM -> 30
TENSILE STRENGTH (MPa)	≥ 450	≥ 400	≥ 300	≥ 150

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