

TECHNICAL DATA SHEET

PRODUCT: Polypropylene Staple Fibres
APPLICATION: Technical Fibres
SHADE: Natural White/Virgin/Generic

TEST PROPERTY	SPECIFICATIONS			
	2 Denier	3 Denier	4 Denier	6 Denier
FIBRE TITRE [DENIER]	2 ($\pm 10\%$)	3 ($\pm 10\%$)	4 ($\pm 10\%$)	6 ($\pm 10\%$)
BREAKING TENACITY [GPD]	> 5.5	> 5.0	> 4.8	> 4.8
BREAKING ELONGATION [%]	> 40%	> 40%	> 45%	> 40%
CRIMP PER CMS [CPC]	AS PER CUT LENGTH OF THE FIBRES			
% SPIN FINISH [Oil Content]	0.80 (± 0.20)			
AVERAGE CUT LENGTH [MM]	40 (± 2)	51 (± 3)	60 (± 5)	90 (± 5)
MELTING POINT [$^{\circ}$ C]	165 – 170			
SPECIFIC GRAVITY (GMS/CM ³)	0.91			
% MOISTURE CONTENT [100 $^{\circ}$ C/1 Hrs]	≤ 0.5			
ADDITIVES*	Anti-Microbial, Flame Retardant & UV Stabilizer			

* As per customer's specific requirements/end use.

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