

## TECHNICAL DATA SHEET

**PRODUCT:** Polypropylene Staple Fibres  
**APPLICATION:** Auto Carpets  
**SHADE:** Natural White/Virgin/Generic, Carbon Black and Dope-Dyed colors

TEST PROPERTY	SPECIFICATIONS			
	4 Denier	6 Denier	12 Denier	15 Denier
FIBRE TITRE [DENIER]	4 ( $\pm 10\%$ )	6 ( $\pm 10\%$ )	12 ( $\pm 10\%$ )	15 ( $\pm 10\%$ )
BREAKING TENACITY [GPD]	> 4.8	> 4.5	> 3.5	> 3.5
BREAKING ELONGATION [%]	> 45%	> 50%	> 100%	> 100%
CRIMP PER CMS [CPC]	AS PER CUT LENGTH OF THE FIBRES			
% SPIN FINISH [Oil Content]	0.80 ( $\pm 0.20$ )			
AVERAGE CUT LENGTH [MM]	51 ( $\pm 3$ ),	60 ( $\pm 3$ ),	80 ( $\pm 5$ ),	90 ( $\pm 5$ ), 102 ( $\pm 5$ )
MELTING POINT [ $^{\circ}$ C]	165 – 170			
SPECIFIC GRAVITY (GMS/CM <sup>3</sup> )	0.91			
% MOISTURE CONTENT [100 $^{\circ}$ C/1 Hrs]	$\leq 0.5$			
ADDITIVES*	Flame Retardant & UV Stabilizer			

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

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