

TECHNICAL DATA SHEET

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

TEST PROPERTY	SPECIFICATIONS		
	6 Denier	15 Denier	40 Denier
FIBRE TITRE [DENIER]	6 ($\pm 10\%$)	15 ($\pm 10\%$)	40 ($\pm 10\%$)
BREAKING TENACITY [GPD]	> 4.5	> 3.5	> 3.0
BREAKING ELONGATION [%]	> 50%	> 100%	> 125%
CRIMP PER CMS [CPC]	AS PER CUT LENGTH OF THE FIBRES		
% SPIN FINISH [Oil Content]	0.80 (± 0.20)		
AVERAGE CUT LENGTH [MM]	51 (± 3),	60 (± 3),	80 (± 5), 90 (± 5), 102 (± 5)
MELTING POINT [$^{\circ}$ C]	165 - 170		
SPECIFIC GRAVITY (GMS/CM ³)	0.91		
% MOISTURE CONTENT [100 $^{\circ}$ C/1 Hrs]	≤ 0.5		
ADDITIVES*	Flame Retardant & UV Stabilizer		

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

Corporate Office :
 103 "Synergy House",
 Subhanpura Road,
 Vadodara - 390 023, Gujarat, (India)
 Tele : +91-265-228-3744
 Tele/Fax : +91-265-228-3743
 E-mail : baroda@zenithfibres.com

Regd. Office :
 205, Marol Bhavan,
 Marol Co-Op. Ind. Estate Ltd.,
 M. V. Road, Andheri (E),
 Mumbai-400059, Maharashtra, (India)
 Tele : +91-22-28599428
 E-mail : mumbai@zenithfibres.com

Plant:
 Block 458, P.O. Tundav,
 Taluka : Savli,
 District Vadodara - 391 775,
 Gujarat, (India)
 Tele : +91-8780601186, 8780601179
 E-mail : plant@zenithfibres.com