



# Technical Data Sheet – PP FR Yarn

<b>POLYPROPYLENE BCF FR YARN – HS CODE 5402 6900</b>			
<b>Most commonly used for the production of PP Cut pile Tufted Carpets</b>			
<b><u>Property</u></b>	<b><u>Value</u></b>	<b><u>Unit</u></b>	<b><u>Tolerance</u></b>
Filament cross section	Tri-lobal	NA	NA
Softening-point	140	°C	NA
Melting point	165	°C	NA
Specific gravity of PP	0,91	g/cm <sup>3</sup>	NA
Yarn count (dtex) with no. of fils	1650/144f * 2PLY	Dtex/Nos.	+/- 3%
Tenacity	min. 1,8	CN/dtex	min. 1,8
Elongation at break	max. 45	%	max 45
Spin Finish	max. 1	%	max. 1
Twists per metre	180	Twists/metre	+/- 5
Type of Heat-setting	Frise Heat-setting	NA	NA
UV – Stabilisation	Only on demand – at a cost	Hours	min. 600
Lustre	Super Bright	NA	NA
Winding	Cross-wound on paper tubes	NA	NA
Net Weight of bobbin	3,00	Kgs	+/- 3%
Packing	600kgs/pallet 200 bobbins/pallet About 12 tons/40FCL HQ	NA	NA

**Genesis Synthetics Pvt. Ltd.**

A-801, Signature 2, Sarkhej-Sanand Circle, Ahmedabad-382 210, Gujarat, India.

T.: +91-79-2693 7386 • E.: ravi@bcfyarn.com • W.: www.bcfyarn.com

