



Technical Data Sheet – PP BCF Yarn

POLYPROPYLENE BCF YARN – HS CODE 5402 3400			
Most commonly used for the production of PP Cut & Loop Tufted Carpets			
<u>Property</u>	<u>Value</u>	<u>Unit</u>	<u>Tolerance</u>
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 ³	NA
Yarn count (dtex) with no. of fils	2450/144f	Dtex/Nos.	+/- 3%
Tenacity	min. 1,4	CN/dtex	min. 1,4
Elongation at break	max. 50	%	max 50
Spin Finish	max. 1	%	max. 1
Entanglement	35 – 40	Nips/metre	+/- 5
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	3,80	Kgs	+/- 3%
Packing	760kgs/pallet 200 bobbins/pallet About 15.2tons/40FCL HQ	NA	NA

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