



Technical Data Sheet – PP HS Yarn

POLYPROPYLENE BCF YARN – HS CODE 5402 5900			
Most commonly used for the production of PP Heat-set Area Rugs			
<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	2100/144f * 1 PLY	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	90 – 120	Twists/metre	+/- 5
Type of Heat-setting	Straight Heat-set	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	3,50	Kgs	+/- 3%
Packing	700kgs/pallet 200 bobbins/pallet About 14 tons/40FCL HQ	NA	NA

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