



Technical Data Sheet – PA6 HS Yarn

POLYAMIDE-6 BCF YARN – HS CODE 5402 6100			
Most commonly used for production of Cut Pile Tufted Dyed Carpets			
<u>Property</u>	<u>Value</u>	<u>Unit</u>	<u>Tolerance</u>
Filament cross section	Tri-lobal	NA	NA
Melting point	210 - 220	°C	NA
Specific gravity of PA6	1,13 – 1,15	g/cm ³	NA
Yarn count (dtex) with no. of fils	1100/68f * 2 ply	Dtex/Nos.	+/- 3%
Tenacity	2,7	gms/den	+/- 5%
Elongation at break	30	%	+/- 5%
Spin Finish	0.6 to 0.7	%	+/- 0.1
Twists/metre	160	twists/metre	+/- 5
Heat-setting	Cabled Straight Heat-set	NA	NA
UV – Stabilisation	On demand	Hours	min. 600
Lustre	Super Bright	NA	NA
Winding	Cross-wound on paper tubes	NA	NA
Net Weight of bobbin	3,40	Kgs	+/- 3%
Packing	680kgs/pallet 200 bobbins/pallet About 13.6tons/40FCL HQ	NA	NA

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