

Polyamide / Nylon

TP Industrial Yarns					Polyamide 6 / Nylon 6			
Polyamide 6 / Nylon 6		Density / Filaments			Tensile Properties		Mechanical / Physical Properties	
		Dtex	Denier	Number of Filaments	Breaking strength (N) ≥	Breaking strength LBF	Elongation at Break avg.	Hot Air Shrinkage % avg.
High Tenacity White	Type 772	930	837	140	73	16.4	21	6.5
		1400	1260	210	109	24.5	21	6.5
		1880	1692	280	146	32.8	21	6.5

*Available in range 235 - 2100 dTex.

*Black PA 6 available upon request.

TP Industrial Yarns					Polyamide 6.6 / Nylon 6.6					
Polyamide 6.6 / Nylon 6.6		Density / Filaments			Tensile Properties				Mechanical / Physical Properties	
		Dtex	Denier	Number of Filaments	Breaking strength (N) ≥	Breaking strength LBF	Tenacity cN/Dtex ≥	Tenacity G/D ≥	Elongation at Break	Hot Air Shrinkage %
High Tenacity White	Type 772	930	837	140	78	17.5	8.39	9.5	119.5	6.2

*Available in range 210 - 2800 dTex.

For the above materials, TP Industrial Yarns offers customized coating, multiplying and twisting services tailored to your requirements. Please contact your dedicated account manager to receive more information about our services.



Endless combinations



Extraordinary performance



Tested with Instron



Fully customizable



Everything in-house



Solution dyed