

# TITAN - HMPE White

TP Industrial Yarns										Technical specifications	
Density / Filaments				Tensile Properties					Mechanical / Fysical Properties		
Density		Margin [%] ≤	Number of Filaments	Breaking Strength ≥		Tenacity ≥		Elongation at Break [%] ≤	Modulus [cN/dTex] ≥	Melting Point [°C]	
[dTex]	[Den]			[N]	[lbf]	[cN/dTex]	[g/Den]				
<b>Type 890</b>											
1760	1600	6	560	552	124	33.0	37.4	5.0	1100	144	
<b>Type 870</b>											
880	800	5	240	293	66	35.0	39.6	4.0	1300	144	
1760	1600	5	480	552	124	33.0	37.4	4.0	1300	144	
<b>Type 860</b>											
1760	1600	6	720/1056	496	112	30.0	34.0	4.0	1100	147	
2640	2400	6	1056/1586	695	156	28.0	31.7	4.0	1100	147	
<b>Type 850</b>											
110	100	5	36	33	8	32.0	36.2	4.0	1100	145	
220	200	5	120	65	15	31.0	35.1	4.0	1050	145	
440	400	5	240	125	28	30.0	34.0	4.0	1050	145	
660	600	5	240	188	42	30.0	34.0	4.0	1000	145	
880	800	5	480	251	56	30.0	34.0	4.0	1000	145	
1320	1200	5	720	376	85	30.0	34.0	4.0	950	145	
1670	1500	5	960	476	107	30.0	34.0	4.0	850	145	
1760	1600	5	960	502	113	30.0	34.0	4.0	850	145	
1980	1800	5	960	564	127	30.0	34.0	4.0	850	145	
2640	2400	5	1440	727	164	29.0	32.8	4.0	750	145	
<b>Type 840</b>											
1760	1600	4	1380	522	117	30.9	35.0	4.0	1150		
<b>Type 830</b>											
220	200	5	120/200	67	15	32.0	36.2	4.0	1100	144	
1760	1600	5	480	518	117	31.0	35.1	4.0	1100	144	



Endless combinations



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