

TITAN

TP Industrial Yarns										
TITAN HMPE Yarn	Density / Filaments			Tensile Properties					Mechanical / Fysical Properties	
	Dtex	Denier	Number of Filaments	Breaking strength (N)	Breaking strength LBF	Tenacity cN/Dtex ≥	Tenacity G/D ≥	Elongation at Break % ≥	Modulus cN/Dtex ≥	Melting point Celcius
Type 860	220	200	132	72	16	33	37	4	1150	148
	440	400	264	140	31	32	36	4	1050	148
	660	600	264	210	47	32	36	4	1050	148
	880	800	528	280	62	32	36	4	1050	148
	1320	1200	792	422	94	32	36	4	1000	148
	1760	1600	720	563	126	32	36	4	1000	148
	2640	2400	1584	739	166	28	31	4	900	148
Type 850	220	200	120	70	15	30	35	4	1200	148
	440	400	240	132	29	29	33	4	1150	148
	660	600	240	192	43	28	32	4	1100	148
	880	800	480	256	57	28	32	4	1100	148
	1320	1200	720	372	83	27	31	4	1050	148
	1760	1600	960	512	115	29	32	4	1050	148

Detailed information per type and density available upon request.



Endless combinations

We can provide you with a combination suited for every application.



Hybrid constructions

Think of any hybrid construction and we can provide you with it.



Extraordinary performance

Our premium yarns are stronger and easier to handle than ever before.



Made in Holland

Manufactured completely in-house to ensure highest quality standards in the market.



Tested with Instron

Tested according to existing industrial standards to guarantee outstanding performance.



Fully customizable

Select twisting, plying, coatings, hybrid constructions and color to perfect your application.

TITAN

Type 850

TITAN HMPE Yarn	Density / Filaments			Tensile Properties					Mechanical / Fysical Properties	
	Dtex	Denier	Number of Filaments	Breaking strength (N)	Breaking strength LBF	Tenacity cN/Dtex ≥	Tenacity G/D ≥	Elongation at Break % ≥	Modulus cN/Dtex ≥	Melting point Celcius
Colors	220	200	120	68	15	29	32	3,5	900	145
	440	400	240	138	31	29	32	3,5	900	145
	880	800	480	252	57	29	32	3,5	900	145
	1320	1200	720	365	82	28	31	3,5	900	145
	1760	1600	960	480	108	27	30	3,5	900	145

Detailed information per type and density available upon request.



Color 852
Red



Color 855
Orange



Color 859
Yellow



Color 858
Green



Color 857
Army Green



Color 854
Blue



Color 853
Grey



Color 851
Black

All TITAN colors are solution - dyed. Color card available upon request.



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Fully customizable

Twisting, plying coatings, colors, hybrid constructions to perfect for your application.



Everything in-house

We have everything in house to suit your needs. Production, converting and testing; just leave it to us.



Solution dyed

All colored TITAN yarns are solution dyed to ensure supreme levels of color fastness.