



PA66 HIGH TENACITY YARN

- Strong, Durable and Light
- Good Color Fastness
- Abrasion Resistant
- Cotton-like Hand Feel
- Dimensional Stability

High Tenacity Yarn

Denier	Dtex	Filament	Luster	Tenacity (g/d)	Tenacity (cN/tex)	Elongation (%)
20	22	7	BR	7.0 ↑	62 ↑	25
20	22	10	BR	7.5 ↑	66 ↑	32
30	33	10	BR	7.0 ↑	62 ↑	29
30	33	12	BR	7.5 ↑	66 ↑	29
40	44	12	BR	7.5 ↑	66 ↑	30
70	78	24	BR	7.5 ↑	66 ↑	30
100	110	24	BR	7.5 ↑	66 ↑	30
210	235	34	BR	8.0 ↑	70 ↑	24
210	235	34	SD	7.5 ↑	66 ↑	22
210	235	68	BR	8.0 ↑	70 ↑	22
280	310	48	BR	8.0 ↑	70 ↑	28
280	310	68	BR	8.0 ↑	70 ↑	28
315	350	136	BR	8.5 ↑	75 ↑	22
420	470	68	BR	8.5 ↑	75 ↑	21
840	930	136	BR	9.0 ↑	79 ↑	20
1260	1400	136	BR	9.0 ↑	79 ↑	20

Test Method : ASTM-D2256-02

Dope Dyed Yarn

For workwear, sewing thread, luggage, industrial fabric, etc

Denier	Dtex	Filament	Luster	Tenacity (g/d)	Tenacity (cN/tex)	Elongation (%)
70	78	24	BL	7.0 ↑	62 ↑	28
210	235	34	BL	7.5 ↑	57 ↑	24
280	310	48	BL	7.5 ↑	57 ↑	24
420	470	68	BL	7.5 ↑	57 ↑	22

Test Method : ASTM-D2256-02

Air Textured Yarn (ATY)

For workwear, backpack, luggage, industrial fabric, etc

Denier	Dtex	Filament	Luster	Tenacity (g/d)	Tenacity (cN/tex)	Elongation (%)
160	178	48	BR	4.0 ↑	35 ↑	20
320	356	96	BR	5.0 ↑	44 ↑	20
500	556	144	BR	5.5 ↑	49 ↑	24
750	833	204	BR	5.4 ↑	48 ↑	19
1000	1111	288	BR	5.5 ↑	49 ↑	22

Test Method : ASTM-D2256-02



AUTOMOBILE

INDUSTRIAL

MILITARY

OUTDOOR

PROTECTION

TRAVEL



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