



INDUSTRIAL POLYESTER COLORED YARN SPECIFICATION.

Type		HT-	HT-	HT-	HT	HT-	HT-	HT-	HT-	HT-	HT-	HT-
		380D/96F	500D/96F	1000/96F	1000D/19 2F	1300D/19 2F	1550D/96 F	1500D/19 2F	2000D/24 4F	2600D/38 4F	3000D/38 4F	4000D/48 8F
Nominal Fineness	Den	380±10	500±12	1000±25	1000±25	1300±32	1500±37	1500±37	2000±50	2600±65	3000±75	4000±100
	Dtex	420±11	555±14	1110±27	1110±27	1440±36	1670±41	1670±41	2200±55	2880±72	3300±82	4400±110
Breaking Strength		≥31.5	≥41.5	≥83	≥83	≥108	≥125	≥125	≥165	≥216	≥247	≥330
Tenacity	G/D	≥8.50	≥8.50	≥8.50	≥8.50	≥8.5	≥8.50	≥8.50	≥8.50	≥8.50	≥8.50	≥8.50
	Cn/Dtex	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50	≥7.50
Breaking Elongation Ratio		14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0	14.0±2.0
Elongation at 4.0 Cn/Dtex load		5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8	5.50±0.8
Shrinkage in hot air with 0.05 Cn/Dtex weight		8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5	8.0±1.5
Bobbin weight		11 kg	11 kg	11 kg	11 kg	11 kg	11 kg	11 kg	11 kg	11 kg	11 kg	11 kg