

100% COTTON CARDED WEAVING YARN

Nominal Count	1/12 KW	1/16 KW	1/20 KW	1/24 KW	1/30 KW	1/40 KW
A. Count & Test Parameters						
Actual Count	12.0	16.0	20.0	24.0	30.0	40.0
Count CV%	1.7	1.7	1.7	1.7	1.8	1.8
Lea Str. (lbs)	213.0	160.0	125.0	104.0	81.0	60.0
Lea Str. (CV%)	4.6	4.7	4.8	4.8	4.8	4.8
CSP	2,580	2,550	2,500	2,470	2,430	2,400
B. Single Yarn Strength (Uster Tensorapid-4)						
RKM	16.8	16.5	16.2	16.0	15.9	15.6
RKM CV%	9.0	9.0	9.0	9.0	9.5	9.8
ELONGATION %	5.8	5.6	5.5	5.3	5.1	5.0
ELONGATION CV%	9.0	9.0	9.0	9.0	9.5	9.8
C. U% & Imperfection Values (Premier IQ-Qualicenter)*						
Um %	11.2	11.7	12.2	12.5	12.8	13.7
Thin (-50%)	3	8	12	15	20	35
Thick (+50%)	85	125	190	250	350	450
Neps (+200%)	92	142	248	285	500	800
Total Imperfection	180	275	450	550	870	1,285
Hairiness	7.8	7.2	7.0	6.5	6.0	5.5
D. Twist Results						
Mech. TPI	14.5	17.3	19.6	21.0	25.1	28.2
Twist Direction	Z	Z	Z	Z	Z	Z
E. Remarks	Auto Coned, Spliced, Electronically cleared Unwaxed Yarn					

*Imperfections shown above is tested before conditioning of yarn