

100% COTTON CARDED TFO YARN

Nominal Count	2/20KW	2/20KW	2/24KW	2/24KW	2/060E	2/080E	2/120E
A. Count & Test Parameters							
Actual Count	10.00	10.00	12.0	12.0	3.0	4.0	6.0
Count CV%	1.80	1.80	1.9	1.9	1.0	1.0	1.0
CSP	2500	2650	2500	2650	1730	1,710	1,700
B. Single Yarn Strength (Uster Tensorapid-4)							
RKM	17.0	17.6	16.0	17.2	11.2	11.0	11.0
RKM CV%	7.5	7.5	8.0	8.0	7.5	7.6	8.4
ELONGATION %	5.2	5.7	5.0	5.2	6.4	6.6	6.8
ELONGATION CV%	6.5	6.5	8.0	8.0	7.4	7.6	8.5
C. U% & Imperfection Values (Premier IQ-Qualicenter)*							
Um %	8.5	8.6	8.9	8.9	7.1	7.4	7.6
Thin (-50%)	0	0	0	0	0	0	0
Thick (+50%)	10	12	12	13	1	2	3
Neps (+200%)	18	18	23	25	1	6	12
Total Imperfection	28	30	35	38	2	8	15
Hairiness	8.4	8.5	6.1	6.2	9.5	8.7	6.9
D. Twist Results							
Mech. TPI	8.6	14.2	8.0	16.0	7.8	9.2	11.2
Twist Direction	S	S	S	S	S	S	S
E. Remarks							
Unwaxed TFO Yarn							

*Imperfections shown above is tested before conditioning of yarn