

**100% COTTON COMBED COMPACT WEAVING YARN**

<b>Nominal Count</b>	<b>1/30 CWC</b>	<b>1/40 CWC</b>	<b>1/30 CHC</b>	<b>1/40 CHC</b>
<b>A. Count &amp; Test Parameters</b>				
Actual Count	30.0	40.0	30.0	40.0
Count CV%	1.7	1.7	1.7	1.7
CSP	3,030	3,000	2,950	2,850
<b>B. Single Yarn Strength (Uster Tensorapid-4)</b>				
RKM	19.5	19.5	19.0	18.8
RKM CV%	8.6	8.6	8.9	8.9
ELONGATION %	4.3	4.3	4.1	4.1
ELONGATION CV%	8.7	8.7	8.8	8.8
<b>C. U% &amp; Imperfection Values (Premier IQ-Qualicenter)*</b>				
Um %	9.5	10.1	9.4	10.0
Thin (-50%)	0	2	0	2
Thick (+50%)	26	40	24	40
Neps (+200%)	45	78	44	68
Total Imperfection	71	120	68	110
Hairiness	3.9	3.5	4.1	3.7
<b>D. Twist Results</b>				
Mech. TPI	22.8	26.8	20.8	24.5
Twist Direction	Z	Z	Z	Z
<b>E. Remarks</b>	Auto Coned, Spliced, Electronically cleared Yarn			

\*Imperfections shown above is tested before conditioning of yarn