

**100% COTTON CARDED SPANDEX WEAVING YARN**

<b>Nominal Count</b>	<b>1/10 KW Spandex</b>	<b>1/16 KW Spandex</b>	<b>1/20 KW Spandex</b>
<b>A. Count &amp; Test Parameters</b>			
Actual Count	10.0	16.0	20.2
Count CV%	1.7	1.7	1.7
Lea Str. ( lbs )	210.0	125	83
Lea Str. (CV%)	5.2	5.5	5.8
CSP	2,100	2,000	1,677
<b>B. Single Yarn Strength (Uster Tensorapid-4)</b>			
RKM	16.2	15.1	14.2
RKM CV%	7.8	9.0	9.4
ELONGATION %	8.0	6.9	6.8
ELONGATION CV%	8.2	9.1	9.8
<b>C. U% &amp; Imperfection Values (Premier IQ-Qualicenter)*</b>			
Um %	10.1	11.2	12.2
Thin (-50%)	1	1	3
Thick (+50%)	35	136	261
Neps (+200%)	25	153	212
Total Imperfection	61	290	476
Hairiness	6.0	5.6	5.2
<b>D. Twist Results</b>			
Mech. TPI	14.4	19.6	23.6
Twist Direction	Z	Z	Z
<b>E. Remarks</b>	Auto Coned, Spliced, Electronically cleared Unwaxed Yarn		

\*Imperfections shown above is tested before conditioning of yarn