

100% COTTON COMBED HOSIERY YARN

Nominal Count	1/20 CH	1/24 CH	1/26 CH	1/30 CH	1/36 CH	1/40 CH
A. Count & Test Parameters						
Actual Count	20.0	24.0	26.0	30.0	36.0	40.0
Count CV%	1.6	1.6	1.7	1.7	1.7	1.7
CSP	2,640	2,600	2,570	2,450	2,450	2,400
B. Single Yarn Strength (Uster Tensorapid-4)*						
RKM	17.1	16.7	16.1	16.1	26.1	16.0
RKM CV%	8.1	8.5	8.6	8.6	8.6	8.9
ELONGATION %	5.1	4.6	4.1	4.1	4.3	4.4
ELONGATION CV%	8.2	8.4	8.9	8.9	8.7	8.7
C. U% & Imperfection Values (Premier IQ-Qualicenter)*						
Um %	8.8	8.9	9.1	9.5	9.8	10.1
Thin (-50%)	0	0	0	0	1	2
Thick (+50%)	13	15	18	28	34	42
Neps (+200%)	28	40	42	52	55	83
Total Imperfection	41	55	60	80	90	127
Hairiness	6.4	6.1	5.9	5.8	5.1	4.9
D. Twist Results						
Mech. TPI	16.4	18.6	19.5	20.6	22.7	23.9
Twist Direction	Z	Z	Z	Z	Z	Z
E. Remarks						
Auto Coned, Spliced, Electronically cleared Waxed Yarn						

*Imperfections shown above is tested before conditioning of yarn