



QUALITY STANDARD FOR RING SPUN MELANGE YARN

Test Parameters	Unit	100% PSF Melange Dyed		PV Melange Dyed	
		30s PSF	24sPSF	30s PV	24s PV
Nominal Count	Ne	30s PSF	24sPSF	30s PV	24s PV
Nominal Blend	%	100% Polyester	100% Polyester	85/15	85/15
<u>Count & Test Results</u>					
Actual Count	Ne	29.97	23.96	29.98	23.99
Count CV (Max)	%	1.30	1.30	1.25	1.25
Strength CV (Max)	%	4.80	4.80	4.20	4.20
CSP - Minimum		5150	5400	4750	4950
<u>Uster & Imperfection</u>					
Uster	%	9.92	8.72	9.71	8.82
Thin / Km (-50%)	No.	2	0	2	0
Thick / Km (+50%)	No.	7	7	12	10
Neps / Km (+200%)	No.	29	20	58	45
Total Imp./ Km	No.	38 ± 8	27 ± 5	72 ± 12	55 ± 8
<u>Hairiness Value</u>					
Hairiness	%	5.2 ± 0.3	6.1 ± 0.4	5.8 ± 0.3	6.8 ± 0.4
Objectionable Faults	No.	0	0	0	0
T.P.M.	No.	660	562	660	562

* The above are tentative Quality specifications

* Results are before Conditioning