



QUALITY STANDARDS FOR POLYESTER SPUN YARN

		SINGLE YARN			DOUBLE YARN	
NOMINAL COUNT	NE	20s	30s	40s	20/2s	30/2s
NOMINAL BLEND	%	100%	100%	100%	100%	100%
<u>Count & Test Results</u>						
ACTUAL COUNT	NE	20	30	40	10	15
COUNT CV% (Max.)	%	1.20	1.20	1.20	1.10	1.20
STRENGTH CV% (Max.)	%	4.50	4.50	4.50	4.50	4.50
CSP -MIN	UNIT	5800	5200	5000	6000	5800
<u>Uster & Imperfection</u>						
U%	%	8.00	9.25	10.40	5.70	6.60
Thin / Km (- 50 %)	No.	0	0	3	0	0
Thick / Km (+ 50 %)	No.	2	2	5	1	1
Neps / Km (+ 200 %)	No.	13	18	32	1	6
TOTAL Imp./Km	No.	15 ± 5	20 ± 5	40 ± 10	2 ± 2	7 ± 5
<u>Hairiness Value</u>						
Hairiness	%	6.6 ± 0.3	5.3 ± 0.3	4.5 ± 0.3	7.9 ± 0.4	6.2 ± 0.4
Objectionable Faults	No.	0	0	1	0	0
Mech. TPI						
		12.35	15.99	14.2	12.35	15.99
T.P.I	No.	487	630	559	535	654

* The above are Tentative Quality Specifications

* Results are before Conditioning