

Nominal Count	5/1s	6/1s	8/1s	9/1s	10/1s	15/1s	18/1s	20/1s	24/1s	30/1s
Blend	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.
Average Count	5.0	6.0	8.0	9.0	10.0	15.0	18.0	20.0	24.0	30.0
Count CV%	2.20	2.20	2.00	2.00	2.00	1.80	1.55	1.50	1.45	1.50
Average Lea Strength	1200	975	725	585	585	380	311	280	235	187
Strength CV%	5.5	5.5	5.3	5.4	5.4	5.0	5.0	5.0	4.8	4.5
CSP	6000	5850	5800	5820	5850	5700	5600	5600	5640	5600
User Results:-										
Mean U%	8.20	8.40	8.50	8.50	8.60	8.10	8.30	8.40	8.80	9.80
Imperfections										
Thin (-50%)	0	0	0	0	0	0	0	0	0	1
Thick(+50%)	5	6	7	7	7	8	9	7	12	8
Neps(+200%)	5	5	6	6	5	7	8	9	10	18
Total Imperfections	10	11	13	13	12	15	17	16	22	27
Tensile Properties:-										
Avg.Single Thread Strength	4665	3850	2865	2546	2300	1500	1225	1092	903	710
RKM (g/tex)	39.5	39.0	38.8	38.8	39.0	38.0	37.0	37.0	36.7	36.0
RKM CV%	8.5	8.5	8.4	8.4	8.3	8.2	7.6	7.4	7.5	7.5
Elongation	13.5	13.3	13.2	13.0	13.1	13.0	13.0	12.0	11.2	11.0
Elongation CV%	5.0	5.0	4.8	4.5	4.0	4.2	4.3	4.0	3.5	3.4
TPI	7.30	7.35	9.12	9.00	9.50	10.65	11.67	12.65	13.50	15.30
TPM	287.4	289	359	354	374	419	459	498	531	603

Nominal Count	20/2s	10/3s	10/4s	12/3s	12/4s
Blend	100% Poly.	100% Poly.	100% Poly.	100% Poly.	100% Poly.
Average Count	10.00	3.33	2.5	4.0	3.0
Count CV%	1.50	1.65	1.85	1.80	1.80
Average Lea Strength	575	1757	2360	1500	2000
Strength CV%	5.8	4.5	5.0	4.5	4.5
CSP	5750	5850	5900	6000	6000
User Results:-					
Mean U%	7.50	6.00	5.60	6.20	5.80
Imperfections					
Thin (-50%)	0	0	0	0	0
Thick(+ 50%)	4	1	1	3	2
Neps(+ 200%)	5	1	2	2	2
Total Imperfections	9	2	3	5	4
Tensile Properties:-					
Avg.Single Thread Strength	2274	6916	9330	7874	830
RKM (g/tex)	38.5	39.0	39.5	40.0	40.0
RKM CV%	7.5	8.0	8.0	7.2	7.2
Elongation	13.0	13.5	13.0	13.3	13.5
Elongation CV%	4.0	4.5	4.2	4.3	4.0
TPI	12.65	7.30	6.32	8.00	6.93
TPM	498	287	249	315	273