Karded Weaving

	16s KW	20s KW	24s KW	30s KW	2/24s KW TFO (Soft Twist)	2/24s KW TFO (Normal Twist)
Count	16.05	20.02	24.01	30.03	12	12
Count C.V%	1.35	1.35	1.35	1.35	1.2	1.2
Strength	158.88	124.88	104.12	79.92	204.17	216.67
Strength C.V%	3.65	3.65	3.65	3.65	3.5	3.5
CSP	2550	2500	2500	2400	2450	2600
RKM	15.5	15.2	15	14	14.5	16
RKM CV	6.8	6.7	6.5	6.8	6.5	6.5
Elongation	4.6	4.35	4.1	4	4.4	4.75
ElongationCv%	7	7	6.8	7	7	7
U %	11	11.5	12.5	12.9	9	9
Thin/Km	4	7	10	20	0	0
Thick/Km	46	90	160	300	8	8
Neps/Km	100	153	230	430	12	12
Total	150	250	400	750	20	20
TPI	16.8	19	21.5	24	8	16
TPI CV%	3	3	3	3	3	3

Combed Weaving

	2/24s CW	2/30s CW TFO	2/40s CW TFO
Count	12.05	15	20
Count C.V%	1.15	1.2	1.2
Strength	269.71	206.67	150
Strength C.V%	3.5	3.5	3.5
CSP	3250	3100	3000
RKM	18.5	18.5	18
RKM CV	6	6.5	6.5
Elongation	5.24	4.65	4.5
ElongationCv%	6.5	7	7
U %	6.9	7.5	8
Thin/Km	0	0	0
Thick/Km	2	2	4
Neps/Km	3	4	6
Total	5	6	10
TPI	15.3	18.2	18.9
TPI CV%	3	3	3

Combed Compact Weaving

	60s Compact	80s Compact (Mascot Gold)	80s Compact (Mascot Diamond)	80s Compact (Mascot Platinum)	100s Compact	2/80s CW Compact TFO
Count	60	80	80	80	100	40
Count C.V%	1.5	1.5	1.5	1.5	1.5	1.2
Strength	53.33	36.88	40	41.25	32	92.5
Strength C.V%	4	4	4	4	4	3.5
CSP	3200+	2950+	3200+	3400+	3200	3700+
RKM	19	18+	19+	20+	19.5	21
RKM CV	8.5	8.5	8.5	8.5	8.5	7
Elongation	4.2	3.9	4	4.2	3.9	4.5
ElongationCv%	9.5	9.5	9.5	9.5	9.5	7.5
U %	10.6	11.5	11.5	11.5	12.2	9
Thin/Km	4	25	25	18	50	0
Thick/Km	40	100	100	70	110	8
Neps/Km	66	175	175	112	190	12
Total	110	300	300	200	350	20
TPI	32	36.5	36.5	36.5	40	24.5
TPI CV%	3.5	3.5	3.5	3.5	3.5	3

Combed Weaving

	80s CW (Weft)	2/80s CW TFO	2/80s CW RD
Count	80	40	40
Count C.V%	1.5	1.2	1.2
Strength	33.75	82.5	81.25
Strength C.V%	4	3.5	3.5
CSP	2700	3300+	3250+
RKM	17	21	20
RKM CV	8.5	7	7
Elongation	3.7	4.5	4.2
ElongationCv%	9.5	7.5	7.5
U %	11.7	9.5	9.5
Thin/Km	25	0	0
Thick/Km	90	8	8
Neps/Km	185	12	12
Total	300	20	20
TPI	36.5	24.5	24.5
TPI CV%	3.5	3	3

Gassed and Gassed Mercerized Weaving

	2/20s KGM	2/20s CGM	2/24s CGM	2/30s CGM	2/40s CGM	2/60s CGM		2/40s CG	2/74s CG	2/80s CG	2/105s CG
Count	10.01	10.01	12.01	15	20	30.15		20.05(Final count)	37.05(Final count)	40.05(Final count)	52.5(Final count)
Count C.V%	1.1	1.1	1.05	1.2	1.2	1.16		1.2	1.25	1.25	1.2
Strength	369.63	410	342	273	200	140		159.6	95.82	86.14	73.73
Strength C.V%	3.5	3.5	3.4	3.4	3.4	3.5		3.5	3.5	3.5	3.5
CSP	3700	4100	4100	4100	4000	4200		3200	3550	3450	3871
RKM	22	24	24	24	23.5	26		18	20.6	20.5	22.12
RKM CV	6	6	6.5	6.5	6.5	6		6.5	8.6	8	7.5
Elongation	5.3	4.8	4.55	4.8	4.6	4.1		4.4	4.35	4.3	3.3
ElongationCv%	6.5	6.5	7	7	7	7.5		6.8	8.9	8.5	7.8
U %	8.7	7.8	8	8	8.3	8.5		8	8.5	9.2	9.4
Thin/Km	0	0	0	0	0	0		0	0	0	0
Thick/Km	7	2	2	2	3	5		4	5	10	10
Neps/Km	8	3	3	3	4	10		6	15	15	15
Total	15	5	5	5	7	15		10	20	25	25
TPI	14.5	12.5	15.3	18.2	18.9	18.9		18.9	24	25	25.5
TPI CV%	3	3	3	3	3	3		3	3	3	3