

## Compact Yarn Lab Results

count	MASDANLAB										
	Count (Ne)	30	40	46	50	60	70	80	90	100	120
	Count Variation (cv%)	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.5
twist	MASDANLAB										
	Twist (Tpi)	23	26	27	29	32	34.5	36	38	42	47
	cv%	3	3	3	3	3	3	3	3	3	3
	Twist direction	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
YARN EVENNESS	UT5										
	U%	8.5	8.9	9.1	9.3	9.9	10.2	10.7	11	11.5	12.5
	cv%	10.8	11.3	11.5	11.8	12.5	12.9	13.5	13.8	14.6	15.8
	THIN PLACES/1000M(-50%)	0	0.5	0.5	1	3	4	10	20	30	50
	THICK PLACES/1000M(+50%)	4	7	8	9	16	18	25	45	50	90
	NEPS/1000M(+200%)	8	11	14	16	30	35	65	80	100	150
	HAIRINESS	4	3.5	3.4	3	2.8	2.7	2.5	2.5	2.3	2
	STD HAIRINESS	1.1	1.2	1.1	1	1	0.8	0.6	0.5	0.5	0.5
STRENGTH	STATAIMATC										
	STRENGHT R.K.M	23	24	25	25	25	25	26	24	23	22
	STRENGHT VARIATION (CV%)	8	8	8	8	8	8	9	10	10	10
	ELONGATION	5	4.5	4.3	4.3	4	4	4	4	4	3.8
	ELONGATION VARIATION (CV%)	8	8	8	8	8	8	9	10	10	10
CONE COLUR	ACCORDING CUSTOMER REQUIRE										
CONE WIGHT	ACCORDING CUSTOMER REQUIRE										
DENSITY	HARD CONE & DYE CONE ACCORDING CUSTOMER REQUIRE										

FOR Ne 30-60 PERFECT YARN G86 / FOR Ne 70-120 G88