

## 100 % extra long staple cotton yarn, ringspun

### SwissCotton Ring - 100 % combed extra long staple SUPIMA® cotton: yarn on cones

Ne	yarn count		strength (5000mm/min.) *		elongation *	mass variation **	imperfections **			hairiness **
	Nm	CV%	cN/tex	CV%	D%	CV%	thin -50%	thick +50%	neps +200%	H
30	50	1.0	25.4	6.6	5.8	10.5	0	5	12	5.1
40	68	1.1	25.0	7.3	5.6	11.8	1	14	25	4.5
50	85	1.3	24.1	7.9	5.3	12.2	1	15	33	4.2
60	100	1.4	23.8	8.4	5.1	13.0	3	30	60	4.0
70	120	1.4	22.8	9.6	4.8	14.2	15	70	110	3.7
80	135	1.5	22.0	10.5	4.8	15.0	40	95	150	3.6
90	150	1.6	21.4	11.0	4.7	15.8	80	130	190	3.4
100	170	1.8	21.0	12.0	4.8	16.3	100	170	230	3.2
105	180	1.8	20.5	12.4	4.6	16.5	120	170	250	3.2
110	186	1.9	20.4	13.6	4.2	17.5	220	260	320	3.0

revised: 28.1.09

### SwissCotton Organic - 100 % organically grown, combed, extra long staple SUPIMA® cotton: yarn on cones

Ne	yarn count		strength (5000mm/min.) *		elongation *	mass variation **	imperfections **			hairiness **
	Nm	CV%	cN/tex	CV%	D%	CV%	thin -50%	thick +50%	neps +200%	H
30	50	1.0	23.2	6.7	5.6	10.9	0	7	17	5.3
36	60	1.1	23.0	7.1	5.6	11.5	0	10	22	5.1
40	68	1.2	22.7	7.4	5.4	12.0	1	15	28	4.9
50	85	1.2	22.6	8.1	5.2	13.0	3	35	70	4.4
60	100	1.4	21.6	9.3	5.0	13.8	8	50	85	4.1
70	120	1.6	20.5	10.0	4.9	15.0	23	70	140	3.7
80	135	1.7	19.6	11.8	4.8	15.9	60	90	160	3.7
90***	150	1.8	22.4	11.3	5.0	15.5	55	95	120	2.6
95***	160	1.8	22.6	11.5	4.7	15.0	60	100	125	2.5

revised: 28.1.09

\* measured with Uster Tensorapid

\*\* measured with Uster Tester 4

\*\*\* Compact

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