

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	1.2	26.2	6.7	5.8	10.9	0	5	8	4.6
40	68	1.3	24.8	7.2	5.5	11.6	1	7	18	4.4
50	85	1.4	24.3	8.0	5.3	12.3	1	15	32	4.3
60	100	1.5	23.9	8.6	5.3	12.8	2	20	50	3.9
70	120	1.5	23.0	9.5	4.8	13.9	8	45	80	3.6
80	135	1.6	22.2	10.3	4.8	14.8	30	75	130	3.5
90	150	1.7	21.7	11.0	4.7	15.5	55	110	160	3.3
100	170	1.8	20.9	11.9	4.6	16.3	100	150	210	3.0
105	180	1.8	20.5	12.0	4.4	16.7	130	170	250	3.3
110	186	1.9	20.6	13.2	4.3	17.0	190	190	230	3.1

revised: 3.1.13

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	1.2	24.0	6.7	5.7	10.7	0	5	12	4.9
36	60	1.2	22.9	7.1	5.8	11.5	0	10	22	5.1
40	68	1.2	22.7	7.2	5.6	11.6	1	10	20	4.4
50	85	1.3	22.7	8.2	5.2	12.3	1	12	40	4.2
60	100	1.4	22.0	8.8	5.1	12.8	3	20	50	3.9
70	120	1.6	21.5	10.0	4.8	14.5	15	50	100	3.7
80	135	1.7	20.0	11.8	4.8	15.9	60	90	160	3.7
90***	150	1.8	22.4	11.8	5.0	15.5	45	75	120	2.6
95***	160	1.8	23.5	11.8	4.8	14.9	30	60	120	2.5

revised: 3.1.13

* measured with Uster Tensorapid

** measured with Uster Tester 4

*** Compact

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