

TU UT5-1 Catalog SC-01 Temp 18.4 °C Rel.H -0.5 %  
Style CONDITION Sample ID 36096 Nom. count Nec 26 Nom. twist 17.4 T/inch  
Tests 23 / 1 v= 400 m/min t= 1 min Meas. slot 3 Short staple

## REPORT

Article 26/1CCH Material class Yarn Mach. Nr. CONE  
Uster Statistics  
Fiber Cotton 3.9Micr 30mm 100%  
NE-26/1CCH CONDITION

### Total tests : 23 / 23 Single test(s)

Nr	U%	CVm	CVm	CVm	CVm	Thin	Thin	Thin	Thick	Thick	Neps	Neps	Rel.	DR	H	sh
	%	%	1m	3m	10m	-30%	-40%	-50%	+35%	+50%	+140%	+200%	Cnt	1.5m		
			%	%	%	/km	/km	/km	/km	/km	/km	/km	%	5%		
1	8.87	11.23	3.33	2.39	1.75	442.5	10.0	0.0	177.5	15.0	132.5	45.0	-1.5	7.8	5.02	1.25
2	8.86	11.19	3.68	2.94	2.45	435.0	10.0	0.0	120.0	10.0	142.5	22.5	0.5	15.5	4.79	1.11
3	8.90	11.22	3.64	2.63	1.96	440.0	12.5	0.0	130.0	7.5	120.0	20.0	1.7	14.5	4.64	1.09
4	9.23	11.64	3.60	2.57	1.93	560.0	15.0	0.0	142.5	12.5	137.5	27.5	-0.2	11.0	5.03	1.18
5	9.20	11.62	3.72	3.04	2.49	562.5	10.0	0.0	155.0	10.0	160.0	30.0	0.5	15.6	4.46	1.12
6	9.06	11.40	4.01	3.36	2.91	485.0	10.0	0.0	80.0	7.5	120.0	17.5	1.6	20.3	4.58	1.06
7	9.02	11.39	3.61	2.81	2.41	385.0	0.0	0.0	142.5	10.0	100.0	20.0	1.0	12.2	4.72	1.13
8	9.04	11.43	3.53	2.68	2.20	455.0	12.5	0.0	155.0	17.5	112.5	27.5	-0.0	12.2	5.52	1.31
9	8.87	11.17	3.45	2.65	2.20	427.5	2.5	0.0	92.5	2.5	85.0	17.5	-0.0	13.5	4.79	1.20
10	8.78	11.09	3.37	2.73	2.32	435.0	5.0	0.0	122.5	2.5	107.5	17.5	-0.5	12.9	5.07	1.17
11	8.98	11.34	3.11	2.31	1.82	420.0	7.5	0.0	170.0	12.5	127.5	25.0	0.8	8.1	5.05	1.18
12	8.76	11.12	3.69	3.00	2.54	385.0	2.5	0.0	117.5	17.5	142.5	35.0	1.0	16.6	4.60	1.07
13	8.92	11.27	3.58	2.45	1.91	447.5	7.5	0.0	155.0	7.5	125.0	30.0	-1.4	12.0	4.97	1.18
14	9.01	11.40	4.02	3.37	2.92	375.0	7.5	0.0	157.5	15.0	130.0	20.0	0.4	21.3	5.05	1.23
15	9.17	11.59	3.48	2.71	2.21	550.0	15.0	0.0	185.0	10.0	162.5	17.5	-0.4	11.5	4.55	1.09
16	8.76	11.11	3.36	2.58	2.01	385.0	0.0	0.0	147.5	17.5	142.5	32.5	0.8	9.4	4.99	1.16
17	9.13	11.57	3.92	3.23	2.63	460.0	5.0	0.0	170.0	10.0	150.0	37.5	-0.5	18.3	4.69	1.13
18	9.17	11.50	3.92	3.11	2.65	457.5	10.0	0.0	157.5	10.0	147.5	35.0	-0.0	17.2	4.65	1.09
19	9.18	11.59	3.59	3.02	2.44	540.0	17.5	0.0	145.0	5.0	105.0	20.0	-0.8	13.3	5.17	1.21
20	8.90	11.27	3.24	2.34	1.56	445.0	5.0	0.0	162.5	20.0	152.5	27.5	-0.4	6.3	4.50	1.10
21	8.78	11.09	3.64	2.88	2.48	355.0	5.0	0.0	117.5	27.5	97.5	22.5	-1.4	12.9	4.61	1.08
22	8.63	10.91	3.72	2.96	2.49	365.0	5.0	0.0	125.0	10.0	150.0	37.5	0.1	13.7	4.77	1.15
23	9.05	11.47	3.92	3.07	2.51	447.5	10.0	0.0	135.0	22.5	142.5	30.0	-1.2	15.6	4.92	1.14
Mean	8.97	11.3	3.61	2.82	2.30	446.1	8.0	0.0	141.8	12.2	130.1	26.7	0.0	13.5	4.83	1.15
CV	1.9	1.8	6.7	10.9	15.6	13.6	58.5		18.4	50.8	16.3	29.1	0.9	27.9	5.3	5.5
s	0.17	0.20	0.24	0.31	0.36	60.5	4.7	0.0	26.1	6.2	21.2	7.8	0.9	3.8	0.26	0.06
Q95	0.07	0.09	0.10	0.13	0.15	26.2	2.0		11.3	2.7	9.2	3.4	0.4	1.6	0.11	0.03
Max	9.23	11.6	4.02	3.37	2.92	562.5	17.5	0.0	185.0	27.5	162.5	45.0	1.7	21.3	5.52	1.31
Min	8.63	10.9	3.11	2.31	1.56	355.0	0.0	0.0	80.0	2.5	85.0	17.5	-1.5	6.3	4.46	1.06
USP™																

Thin -50% =0.0  
Thick+50%=12.2  
Neps+200%=26.7  
Total =

Test Report - CSP

Dry :78 °F      Wet :70 °F      RH : 66.00 %      Test Date & Time : 5-May-25      11:34 am

Test ID :8,975      No. of Test :23      Count Type :26/1CCH      Nom. Strength :110 (lbf)

Dept. :Auto Coner      Lot No. :      Nom. Count :26.00 (NeC)      Sam. Length :120.00 yard

Shift :General      Operator :Owner

M/c No.: A/C NO-17	Test No.	Weight (grams)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP	Elongation (%)
	1	2.450	26.444	26.481	114.06	3016	3019	19.60
	2	2.423	26.739	26.776	102.66	2745	2748	18.70
	3	2.446	26.487	26.524	114.00	3020	3023	20.00
	4	2.438	26.574	26.611	106.39	2827	2830	18.20
	5	2.473	26.198	26.235	113.75	2980	2983	18.30
	6	2.476	26.166	26.203	116.27	3042	3045	21.10
	7	2.439	26.563	26.601	111.39	2959	2962	18.00
	8	2.490	26.019	26.056	110.78	2882	2885	19.70
	9	2.445	26.498	26.535	109.12	2891	2894	18.90
	10	2.505	25.864	25.900	119.22	3083	3087	19.60
	11	2.455	26.390	26.427	103.52	2732	2735	18.80
	12	2.481	26.114	26.150	111.99	2924	2927	20.70
	13	2.509	25.822	25.858	114.50	2957	2960	20.10
	14	2.457	26.369	26.406	110.42	2912	2915	20.60
	15	2.471	26.219	26.256	111.04	2911	2914	18.90
	16	2.493	25.988	26.024	115.41	2999	3002	18.60
	17	2.499	25.926	25.962	116.31	3015	3018	20.20
	18	2.451	26.433	26.470	109.04	2882	2885	17.20
	19	2.449	26.455	26.492	107.40	2841	2844	18.40
	20	2.479	26.135	26.171	110.36	2884	2887	19.70
	21	2.425	26.717	26.754	105.99	2832	2835	18.20
	22	2.485	26.072	26.108	114.37	2982	2985	19.60
	23	2.482	26.103	26.140	111.11	2900	2903	20.10
	Average	2.466	26.274	26.311	111.27	2922	2925	19.27
	CV %		1.02	1.02	3.76	3.10	3.10	5.16
	Min.		25.822	25.858	102.66	2732	2735	17.20
	Max.		26.739	26.776	119.22	3083	3087	21.10
	Range		0.917	0.918	16.56	351	352	3.90
	SD		0.27	0.27	4.18	90.53	90.62	1.00
	Q95 (±)		0.12	0.12	1.80	39.06	39.09	0.43
	Q99 (±)		0.16	0.16	2.45	52.99	53.04	0.58

RKM Value :19.457      RH RKM Value 19.477

Remarks : NE 26\1CCH

OPERATOR	QC INCHARGE	VP
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