

TU UT5-1 Catalog SC-01 Temp 23.7 °C Rel.H 29.2 %
 Style CONE Sample ID 01322 Nom. count Nec 36 Nom. twist 0 T/inch
 Tests 10 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

REPORT

Article 1/36CCH Material class Yarn Mach. Nr. CONE
 Uster Statistics
 Fiber Cotton 3.9dtex 30.5mm 0%
 NE-1/36CCH ; CONDITION CONE ; CONE TIP - ORNGE STAR

Total tests : 10 / 10 Single test(s)

Nr	U%	CVm	CVm 1m	CVm 3m	CVm 10m	Thin -30%	Thin -40%	Thin -50%	Thick +35%	Thick +50%	Neps +140%	Neps +200%	Rel. Cnt ±	DR 1.5m 5% %	H
	%	%	%	%	%	/km	/km	/km	/km	/km	/km	/km	%		
1	9.24	11.69	3.52	2.88	2.20	720.0	15.0	0.0	182.5	12.5	197.5	27.5	1.8	12.4	4.92
2	9.47	11.98	3.32	2.37	1.63	722.5	22.5	0.0	195.0	15.0	300.0	72.5	-0.3	7.6	4.75
3	9.15	11.56	3.21	2.31	1.82	540.0	22.5	0.0	195.0	2.5	275.0	45.0	1.5	9.3	4.95
4	9.57	12.11	4.23	3.36	2.54	610.0	15.0	0.0	207.5	25.0	310.0	52.5	-0.2	20.0	4.87
5	9.04	11.39	3.27	2.29	1.51	520.0	20.0	0.0	142.5	0.0	155.0	12.5	1.2	7.3	4.87
6	9.30	11.73	3.86	3.23	2.69	552.5	15.0	0.0	142.5	10.0	180.0	32.5	-1.6	15.9	4.89
7	9.21	11.65	3.29	2.64	1.95	535.0	20.0	0.0	200.0	25.0	172.5	40.0	-1.8	8.6	4.64
8	9.03	11.43	3.47	2.65	1.68	490.0	12.5	0.0	180.0	5.0	192.5	27.5	-0.1	9.3	4.78
9	9.12	11.50	3.20	2.39	1.68	500.0	2.5	0.0	160.0	15.0	130.0	22.5	-1.5	6.9	4.54
10	9.07	11.50	3.27	2.47	1.81	470.0	12.5	0.0	200.0	20.0	225.0	50.0	0.9	9.6	4.87
Mean	9.22	11.65	3.46	2.66	1.95	566.0	15.8	0.0	180.5	13.0	213.8	38.3	-0.0	10.7	4.81
CV	2.0	2.0	9.7	14.4	20.5	16.0	38.2		13.3	67.7	29.0	45.6	1.3	39.55	2.7
s	0.18	0.24	0.33	0.38	0.40	90.3	6.0	0.0	24.1	8.8	62.0	17.4	1.3	4.2	0.13
Q95	0.13	0.17	0.24	0.27	0.29	64.6	4.3		17.2	6.3	44.4	12.5	1.0	3.0	0.09
Max	9.57	12.11	4.23	3.36	2.69	722.5	22.5	0.0	207.5	25.0	310.0	72.5	1.8	20.0	4.95
Min	9.03	11.39	3.20	2.29	1.51	470.0	2.5	0.0	142.5	0.0	130.0	12.5	-1.8	6.9	4.54
USP™															

Nr	sh
1	1.12
2	1.14
3	1.12
4	1.13
5	1.10
6	1.12
7	1.08
8	1.09
9	1.07
10	1.08
Mean	1.11
CV	2.3
s	0.02
Q95	0.02
Max	1.14
Min	1.07
USP™	

51.3

md

Test Report - CSP

Dry :75 °F Wet :64 °F RH : 53.00 % Test Date & Time : 17-Jan-16 4:16 pm
 Test ID :2087 No. of Test :10 Count Type :36CCH Nom. Strength :100 (lbf)
 Dept. :Auto Coner Lot No. : Nom. Count :36 (NeC) Sam. Length :120.00 yard
 Shift :General Operator :VIKASH

Machine	Test No.	Weight (g)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP
	1	1.824	35.520	35.115	83.09	2951	2919
	2	1.775	36.500	36.084	81.70	2982	2949
	3	1.817	35.657	35.250	82.80	2952	2920
	4	1.804	35.914	35.504	79.41	2852	2821
	5	1.794	36.114	35.702	80.42	2904	2872
	6	1.758	36.853	36.433	80.35	2961	2929
	7	1.772	36.562	36.145	78.81	2881	2850
	8	1.772	36.562	36.145	78.96	2887	2855
	9	1.793	36.134	35.722	80.00	2891	2859
	10	1.742	37.192	36.768	78.77	2930	2897
	Average	1.785	36.301	35.887	80.43	2919	2887
	CV %		1.46	1.46	1.99	1.44	1.44
	Min.		35.520	35.115	78.77	2852	2821
	Max.		37.192	36.768	83.09	2982	2949
	Range		1.672	1.653	4.32	130	128
	SD		0.53	0.52	1.60	42.08	41.61
	Q95 (±)		0.37	0.37	1.13	29.64	29.31
	Q99 (±)		0.53	0.52	1.60	42.16	41.69

RKM Value : 18.685 RH RKM Value : 18.480

Remarks : CONDITION CONE

ms