

TU UT5-1 Catalog SC-01 Temp 26 °C Ref.H 32.7 %
 Style CONE Sample ID 00881 Nom. count Nec 40 Norm. twist 0 T/inch
 Tests 10 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

REPORT

Article 140CH Material class Yarn Mach. Nr. CONE
 Uster Statistics 100% CO. ring yarn, combed, cones, knitting, 2013
 Fiber Cotton 3.9dtex 30.5mm 0%
 NE-1/40CH CONDITION CONE / CONE TIP - BLUE ZEBRA

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
1	9.63	12.15	3.36	2.60	2.08	975.0	50.0	0.0	175.0	15.0	400.0	47.5	0.6	10.3	6.62
2	9.76	12.30	3.68	3.02	2.49	1045.0	52.5	0.0	200.0	15.0	425.0	60.0	-0.6	16.0	6.49
3	9.71	12.24	3.32	2.48	1.87	1030.0	57.5	0.0	172.5	10.0	427.5	55.0	0.0	8.2	6.45
4	9.82	12.34	3.21	2.40	1.76	1117.5	67.5	0.0	227.5	12.5	412.5	40.0	0.1	9.7	6.29
5	9.69	12.19	3.27	2.51	1.75	1005.0	40.0	0.0	185.0	2.5	317.5	42.5	-0.3	10.4	6.17
6	9.81	12.40	3.54	2.70	1.93	1192.5	67.5	0.0	210.0	7.5	405.0	75.0	-0.8	12.9	6.34
7	9.79	12.36	3.31	2.31	1.62	1116.0	87.5	0.0	202.5	10.0	347.5	42.5	-1.4	8.5	6.37
8	9.75	12.27	3.76	3.02	2.29	1062.5	50.0	0.0	165.0	12.5	362.5	57.5	-0.5	15.3	6.44
9	9.60	11.98	3.20	2.30	1.70	930.0	45.0	0.0	192.5	7.5	325.0	62.5	-0.2	8.3	6.40
10	9.21	11.65	3.17	2.33	1.67	775.0	27.5	0.0	160.0	5.0	380.0	42.5	3.1	7.9	6.44
Mean	9.67	12.19	3.38	2.57	1.92	1025	54.5	0.0	190.0	9.8	380.3	52.5	0.0	10.8	6.40
CV	1.3	1.8	6.1	10.5	15.1	11.3	30.6		11.3	42.5	10.6	21.8	1.2	27.5	1.9
s	0.19	0.22	0.21	0.27	0.29	115.9	16.7	0.0	21.5	4.2	40.4	11.4	1.2	3.0	0.12
Q95	0.13	0.16	0.15	0.19	0.21	82.9	11.6		15.4	3.0	28.9	8.2	0.9	2.1	0.09
Max	9.82	12.40	3.76	3.02	2.49	1193	87.5	0.0	227.5	15.0	427.5	75.0	3.1	16.0	6.62
Min	9.21	11.65	3.17	2.30	1.62	775.0	27.5	0.0	160.0	2.5	317.5	40.0	-1.4	7.9	6.17
USP™13		6	26	25	21		<5	<5	12	<5	27	26			85

62-3

Nr	sh
1	1.51
2	1.45
3	1.38
4	1.31
5	1.30
6	1.36
7	1.33
8	1.35
9	1.36
10	1.44
Mean	1.38
CV	3.0
s	0.07
Q95	0.05
Max	1.51
Min	1.30
USP™13	54

ms *h*

Test Report - CSP

Dry : 81 °F Wet : 72 °F RH : 64.00 % Test Date & Time : 5-Jan-16 4:56 pm
 Test ID : 1816 No. of Test : 10 Count Type : 40 CH Nom. Strength : 100 (lbf)
 Dept. : Auto Coner Lot No. : Nom. Count : 40 (NeC) Sam. Length : 120.00 yard
 Shift : General Operator : kevin

Machine	Test No.	Weight (g)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP
	1	1.612	40.191	40.167	63.69	2560	2557
	2	1.617	40.067	40.043	63.00	2524	2522
	3	1.624	39.894	39.870	62.94	2511	2508
	4	1.600	40.493	40.468	64.99	2632	2629
	5	1.595	40.619	40.595	62.03	2520	2517
	6	1.595	40.619	40.595	62.98	2558	2556
	7	1.616	40.092	40.068	64.33	2579	2577
	8	1.613	40.166	40.142	63.80	2563	2560
	9	1.615	40.116	40.092	65.98	2647	2644
	10	1.614	40.141	40.117	63.73	2558	2556
	Average	1.610	40.240	40.216	63.75	2565	2563
	CV %		0.62	0.62	1.78	1.75	1.75
	Min.		39.894	39.870	62.03	2511	2508
	Max.		40.619	40.595	65.98	2647	2644
	Range		0.725	0.725	3.95	136	136
	SD		0.25	0.25	1.14	44.92	44.82
	Q95 (±)		0.18	0.18	0.80	31.65	31.58
	Q99 (±)		0.25	0.25	1.14	45.01	44.91

RKM Value : 16.419 RH RKM Value : 16.403

Remarks : CONDITION CONE

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