

TU UT5-1 Catalog YCP Temp Rel.H 126 %
Style CCH CONES Sample ID 07440 Nom. count Nec 32 Nom. twist 20.6 T/inch
Tests 10 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple
Absorber 67 %

TSPL REPORT

Article 32/1 CCH Material class Yarn Mach. Nr. YCP
Uster Statistics 100% CO, ring yarn, combed, cones, knitting, 2013
Fiber Cotton 4Micr 30mm 0% Cotton 4Micr 30mm 0% Cotton 4Micr 30mm 0%
NE:-32/1 CCH

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%	Neps +280%	Rel. Cnt ±	DR 1.5m 5% %
	%	%	%	%	%	/km	/km	/km	/km	/km	/km	/km	/km	%	%
1	9.58	12.08	3.76	3.08	2.44	782.5	30.0	2.5	227.5	22.5	197.5	40.0	15.0	3.6	12.6
2	9.93	12.43	3.71	3.08	2.29	997.5	35.0	0.0	262.5	20.0	230.0	55.0	12.5	6.0	13.4
3	9.14	11.53	3.62	2.92	2.40	495.0	10.0	2.5	185.0	25.0	177.5	52.5	17.5	-1.5	9.4
4	9.11	11.53	3.90	3.09	2.30	462.5	7.5	0.0	160.0	15.0	185.0	42.5	15.0	-0.4	12.9
5	9.37	11.87	4.25	3.25	2.63	667.5	22.5	0.0	195.0	30.0	147.5	42.5	10.0	-0.8	11.1
6	9.57	12.08	3.88	3.26	2.59	717.5	15.0	0.0	217.5	32.5	220.0	52.5	17.5	0.4	12.5
7	9.32	11.76	4.28	3.56	2.98	565.0	20.0	0.0	167.5	17.5	197.5	62.5	27.5	-3.2	14.7
8	9.20	11.57	4.05	3.30	2.50	582.5	17.5	0.0	162.5	25.0	197.5	62.5	20.0	-1.9	14.5
9	9.54	12.01	4.12	3.29	2.41	810.0	22.5	2.5	180.0	12.5	170.0	35.0	12.5	-1.1	13.4
10	9.56	12.11	3.88	3.01	2.44	837.5	17.5	0.0	180.0	15.0	140.0	47.5	35.0	-1.1	12.7
Mean	9.43	11.90	3.95	3.18	2.50	691.8	19.8	0.8	193.8	21.5	186.3	49.3	18.3	-0.0	12.7
CV	2.7	2.5	5.7	5.8	8.1	24.5	42.4	161.0	16.9	31.1	15.4	19.0	41.9	2.8	12.15
Q95	0.18	0.21	0.16	0.13	0.14	121.0	6.0	0.9	23.5	4.8	20.5	6.7	5.5	2.0	1.1
Max	9.93	12.43	4.28	3.56	2.98	997.5	35.0	2.5	262.5	32.5	230.0	62.5	35.0	6.0	14.7
Min	9.11	11.53	3.62	2.92	2.29	462.5	7.5	0.0	160.0	12.5	140.0	35.0	10.0	-3.2	9.4
USP™13		13	71	77	73		< 5	8	24	22	20	48			

U%	9.43
Cvb	2.7
THIN-50%	0.8
THICK+50%	21.5
NEPS+200%	49.3
TOTAL IPI	71.6

Test Report - CSP

Dry :86°F Wet :77°F RH : 65.00 % Test Date & Time : 2-Feb-25 11:49 am
Test ID :15585 No. of Test :10 Count Type :32/1 CCH Nom. Strength :85 (lbf)
Dept. :Finishing Lot No. : Nom. Count :32.00 (NeC) Sam. Length :120.00 yard
Shift :General Operator :Owner

Machine	Test No.	Weight (g)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP
	1	2.036	31.821	31.821	89.26	2840	2840
	2	2.020	32.073	32.073	82.56	2648	2648
	3	1.980	32.721	32.721	81.59	2670	2670
	4	1.970	32.887	32.887	83.97	2762	2762
	5	2.010	32.233	32.233	82.16	2648	2648
	6	2.041	31.743	31.743	83.44	2649	2649
	7	2.013	32.185	32.185	87.19	2806	2806
	8	2.033	31.868	31.868	90.12	2872	2872
	9	1.978	32.754	32.754	82.49	2702	2702
	10	2.014	32.169	32.169	90.23	2903	2903
	Average	2.010	32.246	32.246	85.30	2750	2750
	CV %		1.27	1.27	4.12	3.62	3.62
	Min.		31.743	31.743	81.59	2648	2648
	Max.		32.887	32.887	90.23	2903	2903
	Range		1.144	1.144	8.64	255	255
	SD		0.41	0.41	3.51	99.66	99.66
	Q95 (±)		0.29	0.29	2.47	70.21	70.21
	Q99 (±)		0.41	0.41	3.52	99.87	99.87

Remarks : 32/1 CCH

AVG COUNT	32.24
CV%	1.27
STRENGTH	85.30
CV%	4.12
CSP	2750