

WRAPPING COUNT REGISTER REPORT

Conifer Industries Pvt.Ltd.
28 April 2025 01:51:55 PM

Wrapping CountRegister Report - Studywise For Department - AutoConer

Date & Time : 27/04/2025 01:51:44 PM
Shift : 2
Test No : 1
Count Desc :
Sample Length : 120.0
Test Desc : 38/1CH S-6 MXG GREEN SOLID CONE

Unit : A
Mix : S-6
Count : 38
Department : AutoConer Dry Bulb(F) : 80.0
Count Unit : ne Wet Bulb(F) : 68.5
No of Sample : 10 RH(%) : 55.0
Tested Channel : 550 lbs

Machine No	Count(Strength) Readings				Avg. Cnt (Strength)	RH. Cnt (Strength)	CV (%)	CSP
	1	2	3	4				
AC-06	38.71 (59.64)	37.70 (65.28)	37.33 (68.70)	38.12 (64.26)				
	38.28 (63.92)	37.78 (64.77)	37.89 (62.55)	38.80 (65.79)				
	37.37 (66.14)	38.53 (63.06)			38.05 (64.41)	37.67 (67.47)	1.38 (3.75)	2451

	Nominal	Average	RH.Corr	Cnt.Corr	Min	Max	Range	CV%
Count	38.00	38.05	37.67	-	37.33	38.80	1.48	1.38
Strength	85.00	64.41	67.47	66.73	59.64	68.70	9.06	3.75
Elongation	N/A							
CSP	3230	2451	2542	2536	2309	2564	255	3.07
CCSP: 2536	R.K.M : 15.35		Corr.Coeff:	-0.64	Min Exp: 2175		Min Act : 2309	

TESTED BY

GM

MD

1|550|29.14|29.190|12.9

4/27/2025 12:28 AM

Conifer Test Report-Table

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USTER® TESTER 6	24.3.5.0	Process step	Winding	Tests	10/1	Temperature	24.3 °C
Operator	Manager	Material class	Normal Yarn	Test speed	400.00 m/min	Rel. humidity	54.6 %
Test ID	413812	Measuring slot	Automatic MS4	Test time	1.00 min	Absorber	Medium
FYP config.		IP analysis	Short	Test length	400.00 m	Yarn type	Normal
Product	38sCH	Nom. count	38.00 Ne	Fibers	100% Cotton 4.10 Mic 30.00 mm		
Lot ID	24380201	Nom. twist	23.00 T/inch,	USTER® STATISTICS			
Machine	U1-AC-9	Processing	Combed	Comment	38/1CH S6 MXG		
Mill unit	1	Application	Knitting				
Operator	PRADEEP	Cone Colour	GREEN SOLID				

No.	U %	CVm %	CVm 1m %	CVm 3m %	CVm 10m %	Thin -50% /km	Thick 50% /km	Neps 200% /km	Total IP Stand. /km	Relative count total %	H	sh
1 / 1	9.85	12.43	4.40	3.10	2.48	0	33	65	98	-0.06	6.74	1.38
2 / 1	10.01	12.69	4.57	3.40	2.76	0	33	63	95	1.02	6.70	1.50
3 / 1	10.41	13.15	4.27	3.02	2.23	0	28	73	100	0.07	6.89	1.58
4 / 1	10.36	13.17	4.43	3.30	2.60	0	28	70	98	-1.22	6.40	1.48
5 / 1	10.26	12.98	3.70	2.83	2.24	0	28	65	93	-0.66	6.39	1.41
6 / 1	10.25	13.01	3.98	3.10	2.52	0	45	60	105	-0.75	6.14	1.36
7 / 1	10.03	12.71	3.73	2.82	2.18	0	33	83	115	0.86	6.54	1.55
8 / 1	10.35	13.13	4.15	3.25	2.55	0	35	63	98	0.04	6.74	1.60
9 / 1	10.42	13.15	3.92	3.07	2.36	0	13	75	88	0.21	6.52	1.54
10 / 1	10.31	13.01	4.13	3.22	2.72	5	23	70	98	0.50	6.34	1.47
Mean	10.23	12.94	4.13	3.11	2.46	1	30	69	99	0.00	6.54	1.49
CV	1.9	1.9	7.2	6.1	8.3	316.2	28.8	10.1	7.5		3.5	5.5
s	0.19	0.25	0.30	0.19	0.20	2	8	7	7	0.71	0.23	0.08
Q95	0.14	0.18	0.21	0.14	0.15	1	6	5	5	0.51	0.16	0.06
USP™ 2023												
Min	9.85	12.43	3.70	2.82	2.18	0	13	60	88	-1.22	6.14	1.36
Max	10.42	13.17	4.57	3.40	2.76	5	45	83	115	1.02	6.89	1.60

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