

WRAPPING COUNT REGISTER REPORT

Applied Automation  
Cascade\_V17.8.31

Conifer Industries Pvt.Ltd.  
15 March 2025 02:24:04 PM

Wrapping CountRegister Report - Studywise  
For Department - AutoConer

Date & Time : 12/03/2025 02:23:53 PM

Shift : 2

Test No : 3

Count Desc :

Sample Length : 120.0

Test Desc : 36/1 CH S-6 MXG RED SOLID CONE

Unit : A

Mix : S-6

Count : 36

Department : AutoConer

Count Unit : ne

No of Sample : 10

Tested Channel : 550 lbs

Dry Bulb(F) : 80.0

Wet Bulb(F) : 68.5

RH(%) : 55.0

Machine No	Count(Strength) Readings				Avg. Cnt (Strength)	RH. Cnt (Strength)	CV (%)	CSP
AC-09	36.43 (65.63)	35.92 (68.70)	36.24 (64.94)	35.60 (66.48)	36.12 (67.90)	35.76 (71.12)	1.29 (3.60)	2453
	36.86 (66.99)	35.22 (73.31)	36.02 (67.33)	36.49 (67.33)				
	36.32 (67.85)	36.14 (70.41)						

	Nominal	Average	RH.Corr	Cnt.Corr	Min	Max	Range	CV%
Count	36.00	36.12	35.76	-	35.22	36.86	1.64	1.29
Strength	85.00	67.90	71.12	70.54	64.94	73.31	8.37	3.60
Elongation	N/A							
CSP	3060	2453	2544	2539	2354	2582	228	2.97
CCSP: 2539	R.K.M : 15.26		Corr.Coeff: -0.60		Min Exp: 2188		Min Act : 2354	

TESTED BY GM MD

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3/12/2025 8:43 PM

# Conifer Test Report-Table

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USTER® TESTER 6	24.3.5.0	Process step	Winding	Tests	10/1	Temperature	25.1 °C
Operator	Manager	Material class	Normal Yarn	Test speed	400.00 m/min	Rel. humidity	54.3 %
Test ID	411285	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	36sCH	Nom. count	36.00 Ne	Fibers	100% Cotton 4.10 Mic 30.00 mm		
Lot ID	24360208	Nom. twist	22.68 T/inch,	USTER® STATISTICS	100% CO, ring yarn, combed, package, knitting, 2023		
Machine	U1-AC-8	Processing	Combed	Comment	36/1CH S-6 MXG RED SOLID CONE		
Mill unit	1	Application	Knitting				
Operator	ROHIT	Cone Colour	RED SOLID				

No.	U	CVm	CVm 1m	CVm 3m	CVm 10m	Thin -50%	Thick 50%	Neps 200%	Total IP Stand.	Relative count total %	H	sh
	%	%	%	%	%	/km	/km	/km	/km			
1 / 1	10.29	12.98	4.58	3.13	2.23	0	18	45	63	-0.14	6.39	1.37
2 / 1	10.52	13.23	5.39	4.09	3.33	0	10	28	38	0.18	6.33	1.38
3 / 1	10.41	13.22	5.42	4.45	3.72	0	28	50	78	0.24	6.52	1.53
4 / 1	10.22	12.91	4.30	3.07	2.33	3	35	70	108	0.00	6.68	1.57
5 / 1	10.12	12.79	4.37	3.30	2.75	0	28	68	95	0.45	6.47	1.49
6 / 1	10.18	12.90	4.59	3.49	2.68	3	38	55	95	0.43	6.37	1.45
7 / 1	10.12	12.74	4.27	3.19	2.51	0	18	25	43	0.68	6.30	1.43
8 / 1	10.16	12.81	4.70	3.71	2.88	0	35	73	108	-0.44	6.20	1.41
9 / 1	10.05	12.64	3.67	2.73	2.04	0	23	73	95	-0.02	6.64	1.59
10 / 1	10.16	12.84	3.64	2.85	2.46	0	15	68	83	-1.37	6.63	1.58
Mean	10.22	12.91	4.49	3.40	2.69	1	25	55	80	0.00	6.45	1.48
CV	1.4	1.5	13.3	16.1	19.0	210.8	38.7	32.7	31.4		2.5	5.7
s	0.15	0.19	0.60	0.55	0.51	1	9	18	25	0.58	0.16	0.08
Q95	0.10	0.14	0.43	0.39	0.37	1	7	13	18	0.42	0.11	0.06
USP™ 2023		37	>95	84	84	<5	22	49			81	59
Min	10.05	12.64	3.64	2.73	2.04	0	10	25	38	-1.37	6.20	1.37
Max	10.52	13.23	5.42	4.45	3.72	3	38	73	108	0.68	6.68	1.59

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