

CARRIER TAPE PEEL STRENGTH TEST CAPABILITY STUDY

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Sample#	Min. Reading	Max. Reading	Ave. Reading	RANGE
1	41.71	46.02	44.64	4.31
2	40.42	46.35	44.04	5.93
3	40.13	46.68	43.44	6.55
4	41.84	47.01	42.84	5.17
5	39.55	47.34	42.24	7.79
6	41.34	48.08	44.32	6.74
7	40.36	47.21	43.65	6.85
8	42.02	48.11	45.03	6.09
9	39.43	46.38	43.29	6.95
10	40.47	47.87	44.21	7.40
11	39.95	46.23	43.11	6.28
12	40.55	47.28	44.87	6.73
13	41.25	48.89	45.44	7.64
14	40.29	48.01	44.23	7.72
15	39.54	45.83	42.67	6.29
16	38.97	46.53	42.66	7.56
17	39.53	47.21	44.81	7.68
18	40.21	46.22	43.29	6.01
19	39.88	47.08	42.15	7.20
20	40.43	47.65	44.58	7.22
21	39.67	47.14	43.28	7.47
22	41.21	46.41	44.33	5.20
23	38.21	46.38	41.95	8.17
24	39.46	46.23	42.37	6.77
25	40.12	45.33	43.25	5.21
26	42.03	48.02	44.18	5.99
27	39.76	46.96	42.13	7.20
28	40.56	46.22	43.26	5.66
29	41.24	47.02	44.02	5.78
30	39.86	46.59	43.27	6.73
Xbar	40.33	46.94	43.59	6.61
Std. Dev.	0.924	0.809	0.959	0.937
sum	1209.99	1408.28	1307.55	
Cpk hi	19.6152197	Cp	13.9078	
Cpk lo	8.200389197	Cpk	8.2004	

SPROCKET SIDE
Machine: ASM-007 Peel Force Tester: PSA-006

SYSTEMATION PSA	
Grams Force speed:	300 mm/min
Upper Limit =	100 gramsforce
Lower Limit =	20 gramsforce

T/R Machine Setting	
Seal Pressure:	3 Bars

Sealing blade Temp:	205 deg C
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Seal Blade Width:	0
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Sealing time:	70
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Venturi Pressure	N/A
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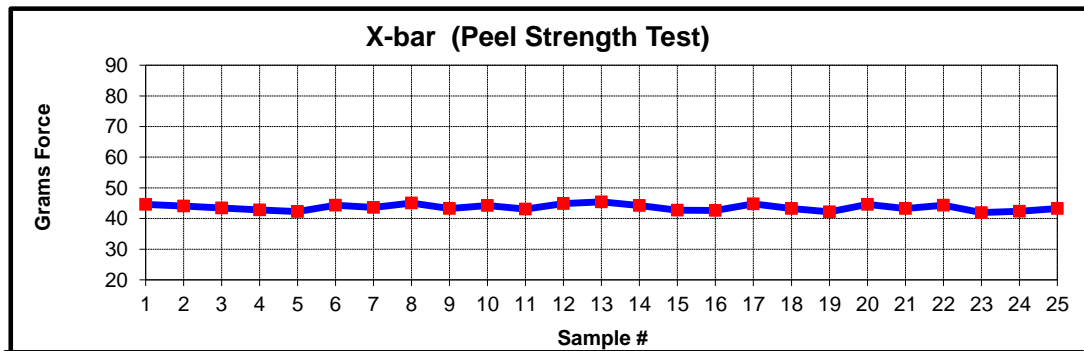
Tension Pressure:	N/A
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Machine main Pressure:	2.8 PSI
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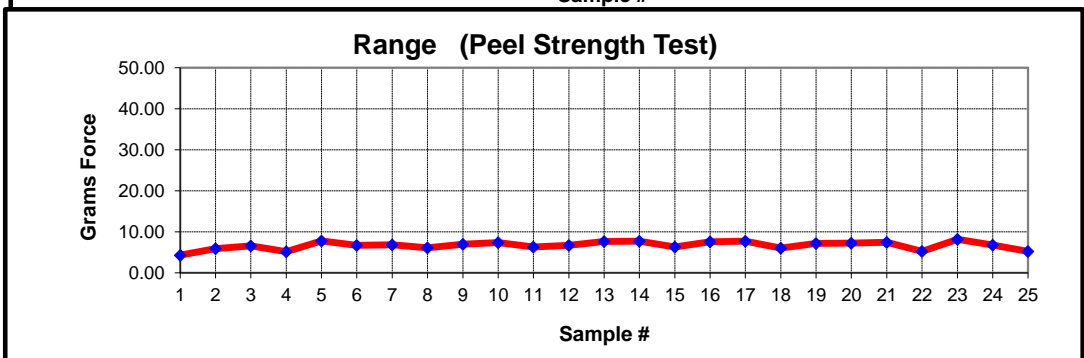
Carrier tape information	
Vendor	0
Description	0

Cover tape information	
Vendor	0
Description	0.0

X-bar	
UCL	46.5
A	45.5
B	44.5
CL	43.6
c	42.6
B	41.7
LCL	40.7



Range	
UCL	9.4
A	8.5
B	7.5
CL	6.6
c	5.7
B	4.7
LCL	3.8



Note: If LCL is a negative, put ZERO, instead.

Non-sprocket Side Peel Tests