

# CARRIER TAPE PEEL STRENGTH TEST CAPABILITY STUDY

Sample#	Min. Reading	Max. Reading	Ave. Reading	RANGE
1	69.09	77.25	73.21	8.16
2	68.63	73.68	71.02	5.05
3	68.89	75.39	71.96	6.50
4	72.68	77.91	75.08	5.23
5	69.81	76.34	74.67	6.53
6	69.06	75.64	72.89	6.58
7	71.02	76.32	72.07	5.30
8	68.78	74.21	71.24	5.43
9	70.97	76.83	72.36	5.86
10	72.08	78.01	73.56	5.93
11	69.05	75.47	72.01	6.42
12	68.22	74.39	71.78	6.17
13	71.25	77.18	73.25	5.93
14	70.32	76.92	72.85	6.60
15	68.15	73.95	71.18	5.80
16	70.87	76.58	72.02	5.71
17	68.06	74.87	70.92	6.81
18	69.58	75.44	71.89	5.86
19	70.78	76.83	72.04	6.05
20	71.09	77.29	72.76	6.20
21	69.08	74.72	71.08	5.64
22	70.63	76.86	72.11	6.23
23	70.96	77.35	72.85	6.39
24	71.05	77.89	73.28	6.84
25	69.87	75.68	72.23	5.81
26	68.36	74.39	71.74	6.03
27	71.78	77.54	73.43	5.76
28	70.07	76.29	72.98	6.22
29	68.63	73.96	71.93	5.33
30	69.94	77.68	72.55	7.74
Xbar	69.96	76.10	72.43	6.14
Std. Dev.	1.266	1.345	0.997	0.679
sum	2098.75	2282.86	2172.94	
Cpk hi	9.219112574	Cp	13.3762	
Cpk lo	17.53332398	Cpk	9.2191	

<b>COMBINE</b>
Machine: ASM-007 Peel Force Tester: PSA-006

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

<b>T/R Machine Setting</b>	
Seal Pressure:	3 Bars

Sealing blade Temp:	205 deg C
---------------------	-----------

Seal Blade Width:	0
-------------------	---

Sealing time:	70
---------------	----

Venturi Pressure	N/A
------------------	-----

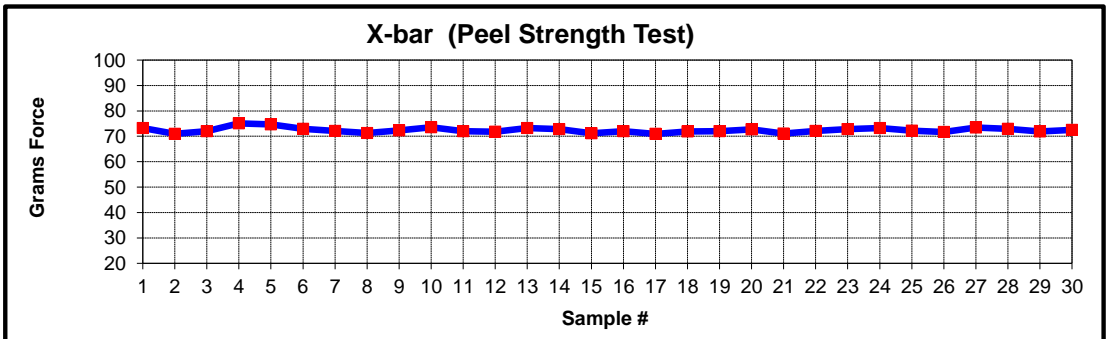
Tension Pressure:	N/A
-------------------	-----

Machine main Pressure:	2.8 PSI
------------------------	---------

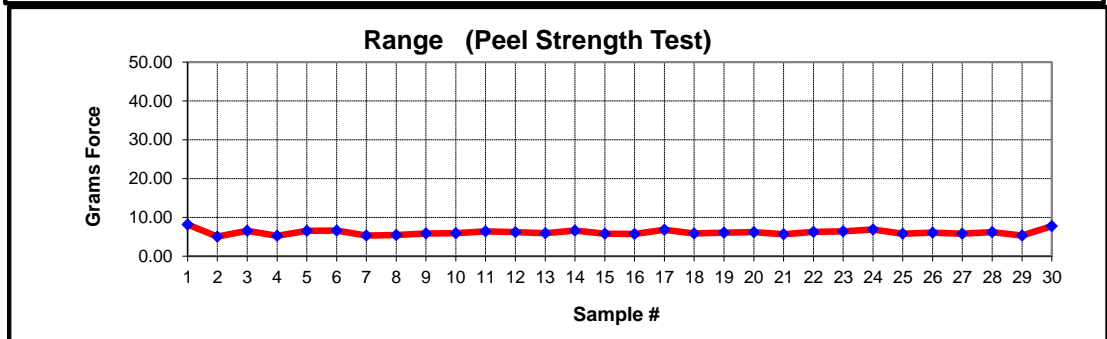
<b>Carrier tape infromation</b>	
Vendor	
Description	

<b>Cover tape infomation</b>	
Vendor	
Description	

X-bar	
UCL	75.4
A	74.4
B	73.4
CL	72.4
c	71.4
B	70.4
LCL	69.4



Range	
UCL	8.2
A	7.5
B	6.8
CL	6.1
c	5.5
B	4.8
LCL	4.1



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