

## RES Resilient Data Sheet

Subject	Result	Test Method
Back carrier	0.02 in PVC	Caliper method
Total applied thickness	0.03 in	Caliper method
Type of adhesive	Solvent acrylic	N/A
Adhesive thickness	0.004 in	Caliper method
Adhesive liner thickness	0.005 in	Caliper method
Overall thickness	0.03 in	Caliper method
Initial tack (lb/in)	2.16	ASTM D 3330
Peel strength (lb/in)	5.366	ASTM D 3330
Shear test	24 ↑ hours	ASTM D 3654
Peel adhesion to steel, Lbf/in 20 minute dwell	3.265	FINAT FTMI
Peel adhesion to steel, Lbf/in 24 hour dwell	4.407	FINAT FTMI
Tensile strength Lbf/in	61.387	Lloyd 112 lbf/in
Elongation at break %	98	Lloyd 112 lbf/in
Temperature range	-22°F to +158°F	See notes below
Maximum size of production roll	47in x 328ft	N/A

The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England (test results available)

### DIN51130 Test Results

No.	Operator 1 – Angle of Inclination		Operator 2 – Angle of Inclination	
	1	2	1	2
1	10.5	9.8	8.6	8.7
2	9.8	9.8	8.7	8.7
3	9.8		8.7	

### LRV Test Results

SKU (Color)	RAL	Pantone	Av. LRV	Range
RES_N (Black)	9004	Black U	2.5	1
RES_R (Red)	3020	032 U	14.3	6
RES_Y (Yellow)	1023	113 U	44	5



<b>RES_W (White)</b>	9003	White	74.3	2
<b>H3408V (Green)</b>	6010	363 U	16.7	1.1

**Coefficient of Friction Data**

	<b>Dry Surface Test Result</b>	<b>Wet Surface Test Result</b>
<b>Pendulum Test Value (PTV)</b>	1.06	0.42

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognized independent friction testing laboratory, and copy certificates are available on request. Pendulum is a dynamic test, for static tests we also have results ASTM C 1028-96.

All the above data is for reference only.  
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