

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

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



RES_W (White)	9003	White	74.3	2
H3408V (Green)	6010	363 U	16.7	1.1

Coefficient of Friction Data

	Dry Surface Test Result	Wet Surface Test Result
Pendulum Test Value (PTV)	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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