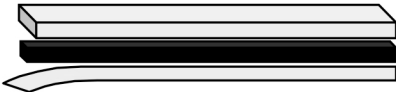


ResoNix CLD Squares

Physical Specs

- . 12" x 12"
- . 120mil thick butyl
- . 4mil thick aluminum
- . 1lb per square foot
- . Made in the USA

Product Construction:			
			Aluminum Foil
			Viscoelastic Polymer
			Release Liner
Properties:			
Color	Facing		Aluminum Foil
	Polymer		Black
Specific Gravity			1.50
Hardness (ASTM D-5)	Metric		6.5 - 9.0 mm
	English Units		255.9 mils - 354 mils
Shelf Life			At least 6 months when stored at 40°C or less
Temperature Resistance			Withstands a bake of 1 hour at 200°C with no deformation
Cold Flexibility			Can be bent around a 25mm mandrel at -30°C with no cracking or loss of adhesion
Flammability			Meets FMVSS 302, self-extinguishing
Damping Properties (Per SAEJ1673, 0.8 mm test beam)			Composite Loss Factor (η c) 20°C @ 200 Hz: 0.6
	Oily Cold Rolled Steel		42 N/25mm
Peel Strength (90 ° Peel, 300 mm/min)	Oily Galvanized Steel		35 N/25mm
	E-Coat (ED-11)		65 N/25mm
Testing thru Ford WSS-M5G58-A2			APT-200-415
3.4	Color		Black
3.5	Solids, Min		99.00%
3.6	Fogging		>70
3.7	Weight per volume @23°C		1.50 ± 0.05kg/L
3.8	3.8 Cone Penetration (ASTM D937)		
	3.8.1.1 At 23+/-2C		70
	3.8.1.2 At -23+/-2C, max		60
3.9	Flow Rate (FLTM BV 153-01)		No flow, pass
3.10	Cold Resistance After aging		Pass
3.11	Shear Adhesion		
	3.11.1 At 23C+/-2C, min		34.7
	3.11.2 At -30C+/-2C		Pass
	3.11.3 At 60+/-2C		10 kpa
3.12	Peel Adhesion, min		15.0 N/cm
3.13	Compression Load		545 N
3.14	Repair Oven Stability		Pass
3.15	Migration Staining		Pass
3.16	Quality		Pass
3.17	Storage Stability (from date of receipt)		Pass