ROADKILL EXPERT BULK PACK

PART NUMBER: RKX36B

Sound Damping Material 9 Pack
36sqft(18"x32")

DESCRIPTION

- Expert level sound damping
- Aluminum outer layer
- Self adhesive
- Easy installation
- Use on all metal panels, doors, roof, floor, firewall & trunk
- Kills panel resonance, squeaks and rattles
- Highest damping vs. weight ratio of any material available
- Improves overall audio frequency response and bass output
- 9-Pack: 36sq-ft (18" x 32") noise deadening material

Expert RoadKill Published Specifications

- Minimum Thickness 0.080in
- Minimum Weight 0.65bs/ft2
- Aluminum Layer- 6 mils

Technical Data Sheet
Acoustic Damping - RoadKill Expert Series

Description

Acoustic Damping Sheet: a non-curing, self adkesive, elastomeric material with a foil constrained laer that is used for the reduction of structure-borne vibration and air-borne noise.

Key Advantages

- Weight reduction over asphalt constrained layer dampers
- Excellent damping to weight properties
- Higher density than other butyl damping sheets
- Damping properties unaltered by elevated temperatures
- Non-toxic and odorless

Material Properties

Weight	.65/sq ft.
Thickness	.08in
Aluminum Thickness	6 mil (.006in)
Appearance:	Tacky mastic material with aluminum layer
Color	Black with silver layer
Specific Gravity	1.69
Peel Adhesion Strength	40.89 lb/in after 24 hours
Application Temperature	-60F to 300F
Federal Motor Vehicle Safety Standard	302 (MVSS 302) – Passed

Acoustic Performance

Acoustic damping sheets have been tested using ASTM method E756 @ 200Hz
Composite Loss Factor @ 200Hz

Temperature °Celsius (F)										
-10 (14)	-5 (23)	2 (43)	10 (50)	17 (61)	25 (77)	32 (89)	40 (104)	47 (117)	55 (131)	60 (140)
0.10	0.13	0.21	0.29	0.35	0.46	0.33	0.21	0.20	0.19	0.17

RoadKill Expert has demonstrated excellent adhesion to cold rolled steel (CRS), galvanized steel, e-coat and clear coats on body panels. Its outstanding adhesive performance allows it to maintain its position in the most demanding vertical and inverted applications, even at elevated temperatures.