



L&L ACOUSTIC
SEALANTS

Minimizing Exterior Vehicle Noise.

L&L Acoustic sealants provide a lightweight, high performance, engineered solution for sealing even the most complex cavities.

This technology is combined with a three-dimensional engineered carrier, extruded into a profile, or die-cut.

lproducts.com

L&L ACOUSTIC SEALANTS

A New Silence.

Reliably sealing the body cavities at key locations in the vehicle results in an improvement in overall acoustic performance and a quieter, more pleasant cabin environment.

Our acoustic sealant portfolio is formulated with varying levels of volumetric expansion, density, and cell structure that are designed to seal the gap between two substrates to prevent intrusion of air, water, dust, and fumes. The sealants protect metallic surfaces from corrosion and provide superior performance for anti-flutter applications.

Typically, sealants are coupled with various barrier materials such as metal or thermoplastics, which enhance sound transmission loss characteristics.



During the E-coat bake cycle, the sealant material expands to fill and seal the cavity.

KEY PRODUCT ATTRIBUTES



QUIETER

- Improved vehicle acoustic performance
- Ability to both block & absorb cavity borne noise
- Anti-flutter capabilities
- Reliable complex cavity sealing



PROCESS IMPROVEMENT

- Can be processed by injection molding, profile extrusion, or die cut
- Engineered designs
- Long shelf life of heat-activated foaming products



LIGHTER

- Open or closed cell structures
- Less material used with volumetric expansion of up to 2,500%

APPLICATIONS

