

**SOLUTION**

L&L Acoustic

VERSION

February 2021

Acoustic Sealants

Minimizing exterior vehicle noise.



L&L's well-established portfolio of multiple heat activated foamable acoustic sealants are formulated to produce specific levels of volumetric expansion, density, and cell structure per formulation. They are designed to seal a gap between two substrates to prevent intrusion of air, water, dust, fumes, etc. Our acoustic sealants bond and protect surfaces to prevent corrosion to bare metallic substrates.



Our acoustic sealant portfolio comprises both rubber and ethylene-vinyl acetate (EVA) based sealants.

When L&L's acoustic sealing technology is combined with a three dimensional engineered carrier, extruded into a profile or die-cut, the result is a lightweight, high performance engineered solution for sealing even the most complex cavities.

L&L's acoustic sealants are installed in the body shop prior to the e-coat process. During the e-coat bake cycle, our heat-activated sealants expand so that the entire cavity is completely filled and sealed.

In addition to sealing the body structure, our products also provide superior performance for anti-flutter applications. By using our sealant products to bond to roof bows and door beans, exterior body panel vibration and resulting noise is significantly reduced, ensuing in a comfortable passenger experience.

AREAS OF APPLICATION

- Front fender cavities
- Pillars
- Roof rails
- Rockers

KEY PRODUCT ATTRIBUTES

- Long shelf life of heat activated foaming products
- Improved vehicle acoustic performance
- Ability to both block and absorb cavity borne noise
- Anti-flutter capabilities
- Reliable complex cavity sealing
- Lightweight
- Engineered designs

