

## L-9000™ Series Foaming Adhesives

Interior panel edge close out is a time and labor intensive process. L&L Products' L-9000™ series foaming adhesives can be applied quickly and easily to trim honeycomb interior panel edges. Curing these products at a range of 250°F to 350°F, the L-9000™ foaming adhesives can expand from 100-500% of their original volume. This versatility allows for filling voids and providing an edge that can be finished to optimal fit and finish specifications.

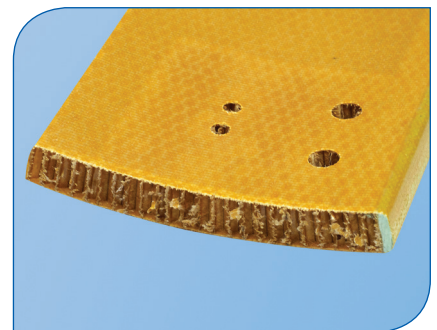
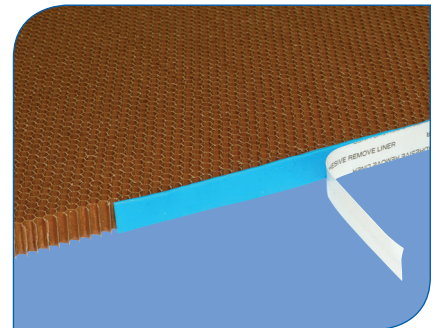
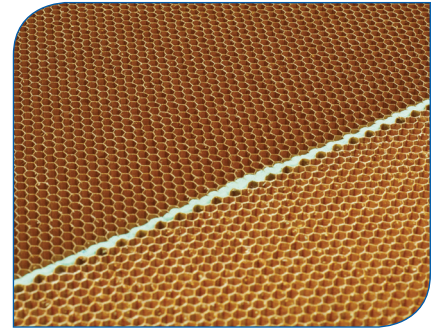
The predictable post-cure density provides uniform material specification for your finished panels and can be saw-cut, laser-cut, milled, sanded or lathed, to meet your demanding fit and finish requirements. L-9000™ can also be potted into structures and provide local reinforcements.

### Key Product Attributes

- Machinable edge and fit
- Tape material is easy to apply
- Cycle time reduction
- Available in various cured densities
- Formulated to meet current cure schedules
- Adds strength for local reinforcement
- Ease of assembly
- High strength bonding

### Typical Applications Include

- Core splicing
- Edge close out
- Local edge reinforcement
- Radius enhancement
- Void filling
- Panel assembly
- Insert bonding
- Bracket bonding
- Aircraft interiors



## TYPICAL PROPERTIES FOR HEAT EXPANDED ADHESIVES

	Average Cured Density	Average Expansion*	Compressive Strength	Compressive Modulus
L-9001™	0.50	Up to 160%	13 MPa / 1,884 psi	0.6 GPa / 87 Ksi
L-9003™	0.25	Up to 450%	4.8 MPa / 695 psi	0.25 GPa / 36.3 Ksi
L-9009™	0.60	Up to 120%	19 MPa / 2,750 psi	0.63 GPa / 91.4 Ksi
L-9013™	0.25	Up to 500%	4.5 MPa / 660 psi	0.25 GPa / 36.3 Ksi

\*For bake at 275°F for 20 minutes

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