EFS[™] THERMAL

Engineered Fiber Solutions for Superior Thermal Performance.

EFS[™] Thermal fiber-based materials are engineered into customer-specific solutions. The parts are designed for optimal thermal performance, process optimization (ease of installation), and improved aesthetics and comfort for interiors and exteriors in automotive applications.

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L&L Products

EFS[™] THERMAL

Engineered Fiber-Based Technology with Superior Thermal Performance.

EFS[™] Thermal solutions are fiber-based high-temperature thermal or thermo-acoustic platforms that are engineered to suit a wide range of customer-specific applications. The multilayer, high-temperature resistant insulation solutions are engineered to suit a wide range of thermal or thermo-acoustic applications and functional requirements. Available in both rigid (metallic solution) and flexible casings for excellent heat resistance and improved heat/temperature retention.

KEY PRODUCT ATTRIBUTES



DESIGN FLEXIBILITY

- Customizable fiber blends, densities, and thicknesses
- Secondary processing
 includes thermoforming



SAFE & EASY HANDLING*

- · Water & chemical resistant
- Fire resistant
- Odorless
- Recyclable

*Always follow SDS guidelines for safe handling.



EFS.



PERFORMANCE

- Excellent thermal performance & resistance to high temperatures
- Maintains loft over time, low shrinkage
- High impact strength
 & wear resistance

APPLICATION EXAMPLES



Heat Shields



Under Hood & Under Floor Insulators



Heat Shield POL



Battery Thermal Insulation

