



THERMAL MANAGEMENT

Therm-L-Lite® FG

Product Highlights

- Operating temperature up to +200°C (+392°F)
- Excellent protection against radiant heat
- Flexible
- Low Profile
- Fluid and chemical resistant
- Easy installation

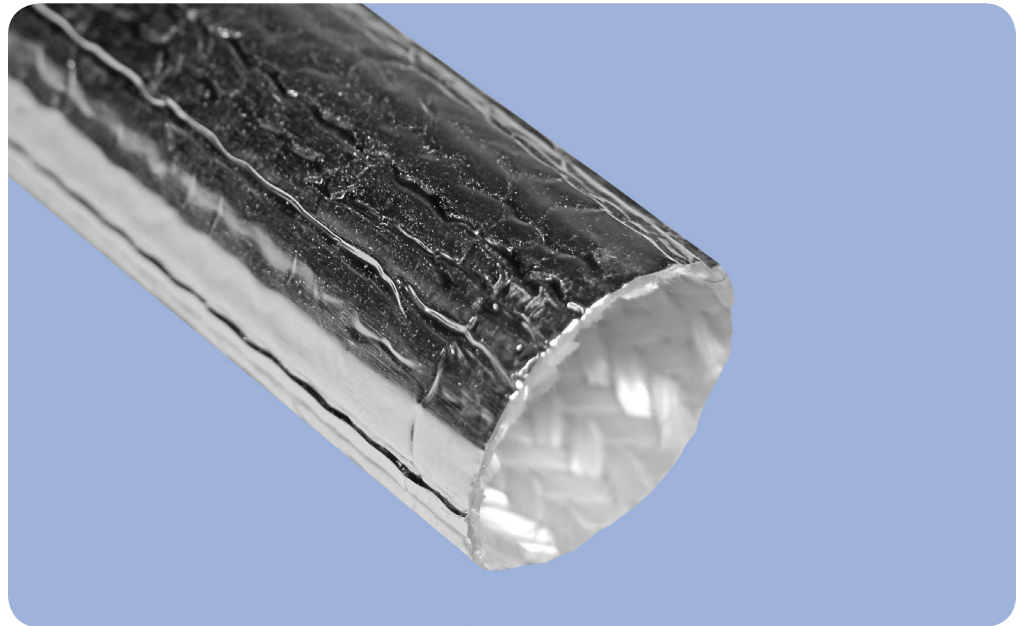
Typical Applications

- Tubings and hoses
- A/Clines
- Hydraulic and fuel lines
- Control cables
- Engine Wire Harnesses
- Hybrid vehicles



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

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Therm-L-Lite® FG is a one-piece fiberglass sleeve that is laminated to an aluminum foil. A special manufacturing process permits the sleeve to boast a virtually seamless and non fraying construction. This features make Therm-L-Lite FG a low profile solution easily applied to the application it protects. The outer aluminum finish is highly reflective while the inner layer of the fiberglass greatly increases insulating efficiency.

Therm-L-Lite FG provides a maximum protection for tubings and hoses, engine wire harnesses and other critical components requiring radiant heat protection . It also provides superior fluid resistance.

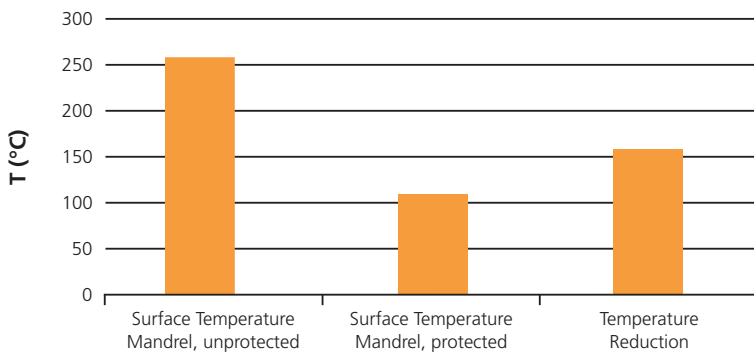
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Protection Products

Performance Data – Therm-L-Lite® FG

Property	Test Method	Result
Thermal Performance	SAE J2302	See graph below
Flammability	D45 1333	Does not ignite
Heat Aging: 3000hrs @ +200°C	ISO 6722	No visible degradation or loss of flexibility
Fluid Resistance	D47 1924	No visible degradation or alteration

All numeric performance data shows average or typical values.

Thermal Performance (SAE J2302)



Heat Source Temperature: 540°C, 15 mm below ceramic mandrel.

Diameter of the ceramic mandrel: 19 mm.

Diameter of the sleeve: 22 mm.

Availability

Therm-L-Lite FG is available in a range of sizes from 3/8" to 2 1/2" ID in spools or cut to your specifications. Finish is aluminum.

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