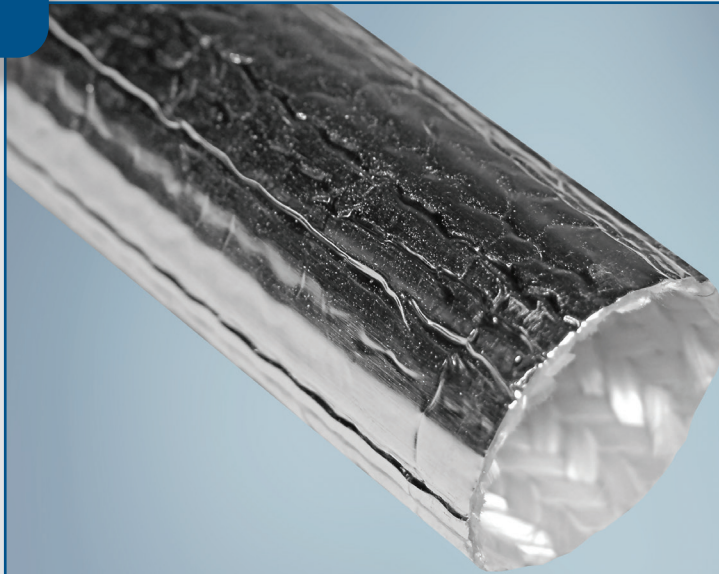


Product Highlights

- Operating temperature up to +200°C (+392°F)
- Excellent protection against radiant heat
- Open design aides in installation
- Fluid and chemical resistant
- Tubular construction no sew line
- Low Profile

Typical Applications

- Brake tubes and hoses
- Power steering hoses
- Cable assemblies
- Heater hoses
- Air conditioning hoses
- Wire Harnesses



Therm-L-Lite[®] FG is a woven, one-piece fiberglass sleeve that is bonded with an aluminized heat-seal film using a polymeric adhesive. A special manufacturing process permits the sleeve to boast a virtually seamless construction.

Therm-L-Lite FG's smooth outer surface helps to provide improved protection for components that are exposed to radiant heat. Providing superior fluid resistance, Therm-L-Lite FG is engineered to protect hoses and wire harnesses in passenger vehicles, light and heavy trucks and off-highway vehicles.



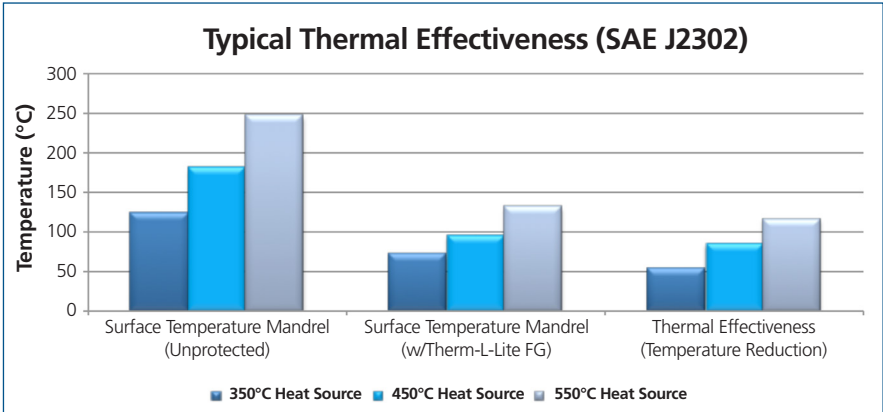
Our manufacturing sites are
certified ISO 9001, IATF 16949,
or AS/EN 9100, ISO 14001
and ISO 45001 (Selected Sites)

Performance Data – Therm-L-Lite® FG

Property	Test Method	Result
Temperature Rating	240 hours at +225°C (+200°C rating)	Pass +200°C (+392°F)
Thermal Endurance	BH100-503	No degradation or delamination (25mm above a +538°C heat source for 6 hours)
Low Temperature Flexibility	BH100-016A	Pass -40°C (-40°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	BH100-003B	Pass

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Thermal Effectiveness of Sleeving Insulation



Note: Mandrel is parallel to and 25mm (1") away from heat source

Construction / Characteristics

Outer Layer:	Aluminum
Inner Layer:	Fiberglass multifilament

Availability

Therm-L-Lite FG is available in a range of sizes and cut to your specification. Color is aluminum (silver). Please contact your sales representative for availability

Standard Sizes

Commercial Part Number	Nominal Diameter mm (in)	Standard Packaging m (ft)
Therm-L-Lite FG 10-ALU	10 (3/8")	152 (500')
Therm-L-Lite FG 13-ALU	13 (1/2")	152 (500')
Therm-L-Lite FG 16-ALU	16 (5/8")	152 (500')
Therm-L-Lite FG 19-ALU	19 (3/4")	152 (500')
Therm-L-Lite FG 22-ALU	22 (7/8")	152 (500')
Therm-L-Lite FG 25-ALU	25 (1")	76 (250')
Therm-L-Lite FG 32-ALU	32 (1-1/4")	76 (250')
Therm-L-Lite FG 38-ALU	38 (1-1/2")	76 (250')
Therm-L-Lite FG 45-ALU	45 (1-3/4")	76 (250')
Therm-L-Lite FG 51-ALU	51 (2")	38 (125')
Therm-L-Lite FG 64-ALU	64 (2-1/2")	38 (125')



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