

Product Highlights

- Operating temperature (+150°C or +200°C)
- Excellent thermal protection
- Braid “push back” allows easy installation
- Maintains round profile
- Secure connection

Typical Applications

- Sensors
- Connectors



Therm-L-Gard™ B is an engineered solution designed to protect sensors and connectors in radiant heat environments.

The round profile created by the reflective portion of the product creates an air gap that maximizes the level of thermal protection. The braided portion of the product enables easy installation and maintenance because of the sleeve's ability to be “pushed back”. The product can be pushed back out of the way and after connections are made, the elastic nature of the sleeve allows it to return to its original position. The braided sleeving also provides the additional benefit of mechanical protection to the actual wire harness.

Therm-L-Gard B is available in two configurations: standard product with an operating temperature of +150°C and Therm-L-Gard B HT with an operating temperature of +200°C.

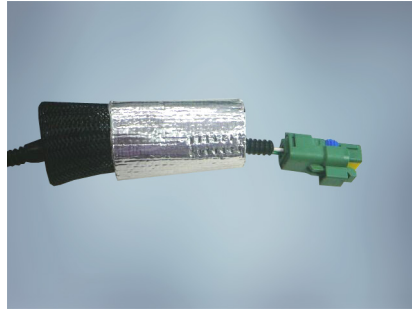


Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – Therm-L-Gard™ B

Property	Test Method	Result
Temperature Rating		+150°C (Therm-L-Gard B) +200°C (Therm-L-Gard B HT)
Fluid Resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> – immersion for 15s at +22°C followed by a drying period of 24hrs. at +150°C: motor oil, protection oil, automatic transmission fluid, mineral hydraulic fluid, zinc chloride (drying at +23°C) – immersion for 2hrs. at +70°C (in vapour) followed by a drying period of 4hrs. at +23°C: battery fluid – immersion for 24hrs. at +70°C: windscreen washer and at +118°C: engine coolant – immersion for 24hrs. at +40°C: standard fuel, unleaded petrol 98, diesel

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



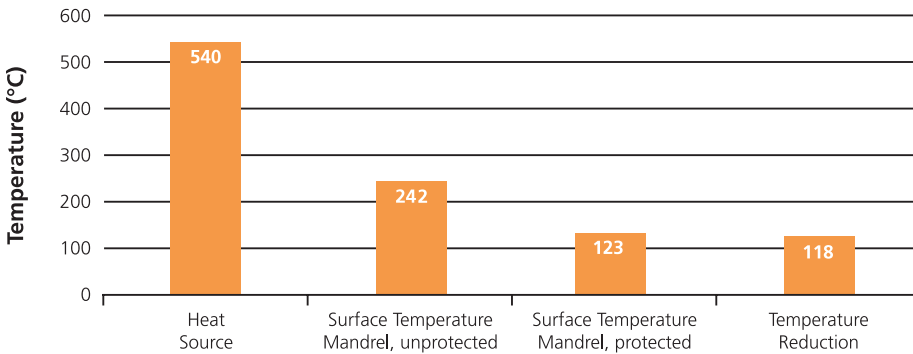
Availability

Therm-L-Gard B and Therm-L-Gard B HT are available in various configurations. Please consult the factory for specifications.

Packaging is in accordance with GALIA Standard (ODETTE).

Standard color is aluminum.

Thermal Performance (SAE J2302)



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