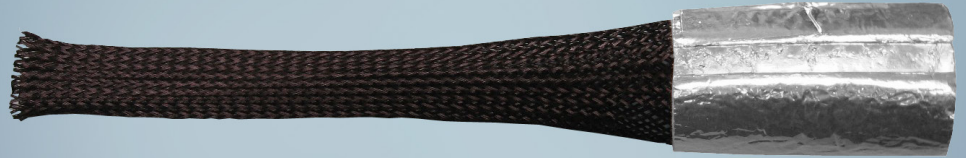


Product Highlights

- 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



ReflectShield® 1488 is an engineered solution designed to protect sensors and connectors in radiant heat environments.

The round profile of the reflective portion offers an air gap that maximizes the level of thermal protection while the braid allows easy installation and maintenance thanks to its “pushed back” feature. ReflectShield 1488 offers the unique benefit to allow access to the connector even after end connections are made thanks to the elastic nature of the braid which returns to its original position when released. As an additional benefit, the braid also provides mechanical protection to the wire harness.

ReflectShield 1488 is available in two configurations: the standard product has an operating temperature of 150°C while the high temperature version, ReflectShield® 1488HT, reaches +200°C.



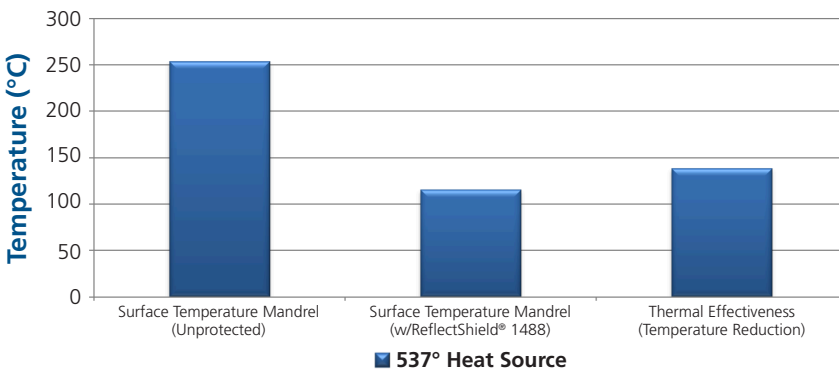
Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – ReflectShield® 1488

Property	Test Method	Result
Temperature Rating		+150°C (ReflectShield 1488) +200°C (ReflectShield 1488 HT)
Flammability	FMVSS 302 D45 1333 ISO 3795	Self-extinguishing, Type B
Thermal Effectiveness	SAE J2302	See graph below
Heat Aging: 240 hrs at +175°C 240 hrs at +225°C	ISO 6722	No visible degradation or delamination Maintains its properties
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.

Typical Thermal Effectiveness (SAE J2302)



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

Availability

ReflectShield 1488 and ReflectShield 1488 HT are available in various configurations. Please consult the factory for specifications.

Packaging is in accordance with GALIA Standard (ODETTE).

Standard color is aluminum.

