

Product Highlights

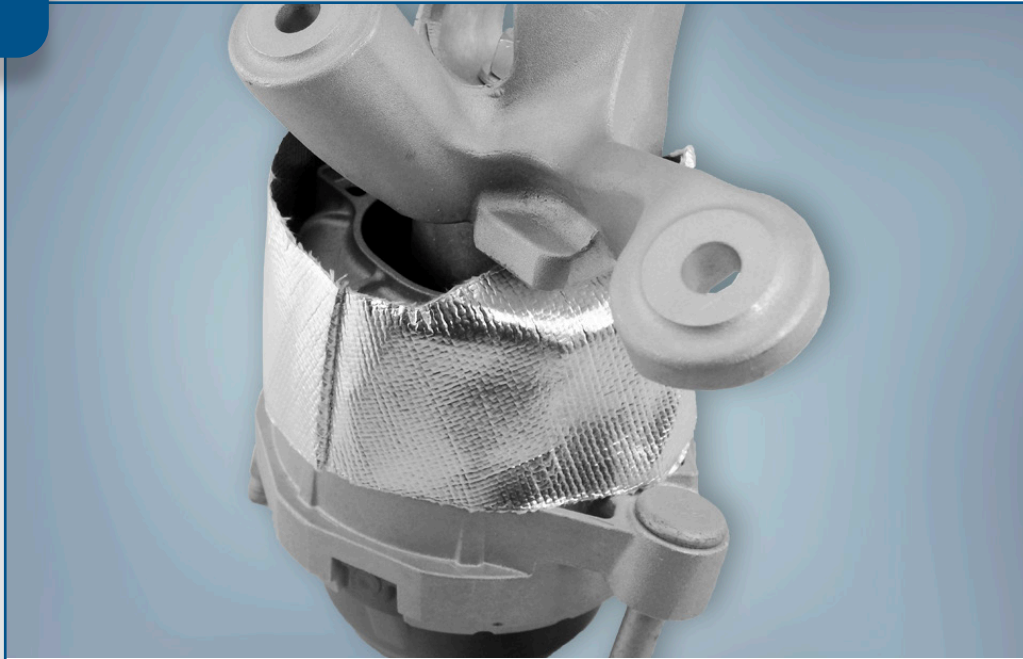
- Operating temperature:
-40°C up to +250°C
(-40°F up to +482°F)
- Excellent protection against
radiant heat
- Custom designs for complex
components
- Quick and easy installation
- Fluid & chemical resistant

Typical Applications

- Engine components
- Tubes, Hoses & Cables
- Wire harnesses



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



ReflectShield® 1412 is a woven fiberglass fabric that has an aluminum foil laminated to its outer and inner surfaces. ReflectShield 1412 is designed to provide radiant heat protection for tubes, hoses, wire harnesses and other engine components.

ReflectShield 1412 can be slit to various widths and lengths or custom die cut to complex geometric shapes. ReflectShield 1412 can be customized to include snaps, holes, and other features to reduce complexity and installation time.

Performance Data – ReflectShield® 1412

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.

Construction and Typical Product Characteristics

Outer Layer	Aluminum
Middle Layer	Fiberglass multifilament
Inner Layer	Aluminum

Availability

ReflectShield 1412 is a customizable product and is available in various designs to meet specific application requirements. Color is aluminum (silver). Please contact your sales representative for availability.



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600

EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560

Southeast Asia: (66) 35 276 400 • Korea: (82) 44 861 6368 • India: (91) 124 4784565

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