



THERMAL MANAGEMENT

# ReflectWrap® 1492

## Product Highlights

- Operating temperature up to +150°C (+302°F)
- Excellent protection against radiant heat
- Easy to apply, wrap around construction
- Low profile
- High flexibility
- Extremely lightweight
- Fluid and chemical resistant
- Attractive appearance

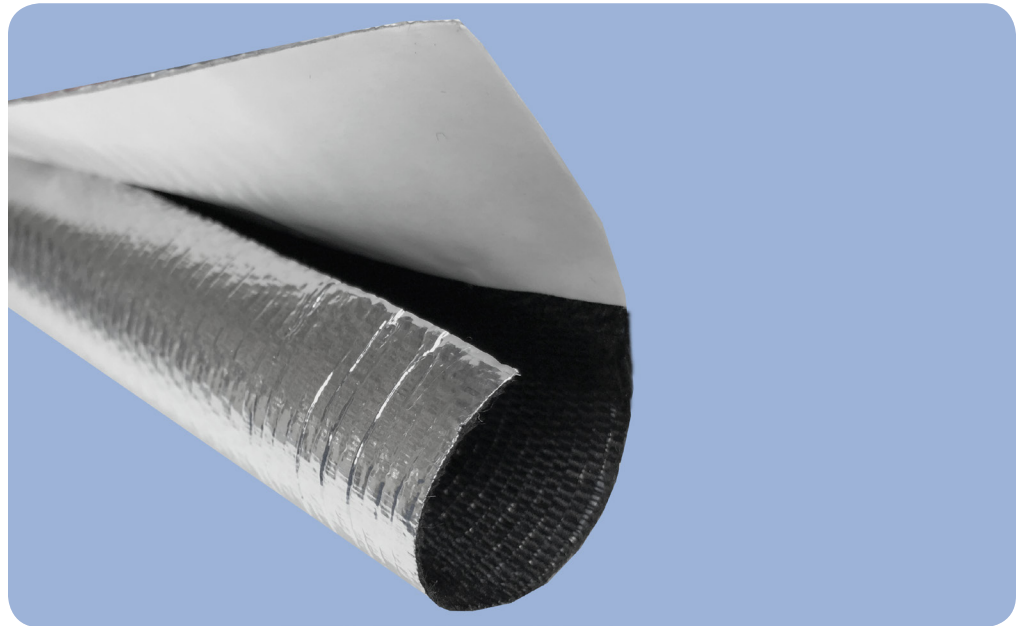
## Typical Applications

- Battery cables
- Chassis harness
- Jumper harness
- Cable assemblies
- Engine compartment hoses



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

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**ReflectWrap® 1492** is a wrappable, aluminized sleeve that provides excellent protection against radiant heat sources for critical engine and exhaust system components. This unique design offers ease of installation in closed-end applications as well as resistance to extreme heat and fluids.

Featuring a woven construction combining lightweight polyester monofilaments and texturized multifilaments, ReflectWrap 1492 has an outer aluminum foil laminate. Permanent closure is achieved with a self-adhesive strip. The adhesive seal acts as a resistant barrier to dirt and fluids while maintaining the full integrity of the finished aluminized protective sleeve. These features optimize the overall efficiency of the sleeve and assure longer service life for the protected component.

**BentleyHarris®**  
Protection Products

# Performance Data – ReflectWrap® 1492

Property	Test Method	Result
Temperature Rating	240 hours at +175°C (+150°C rating)	Pass +150°C (+302°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.

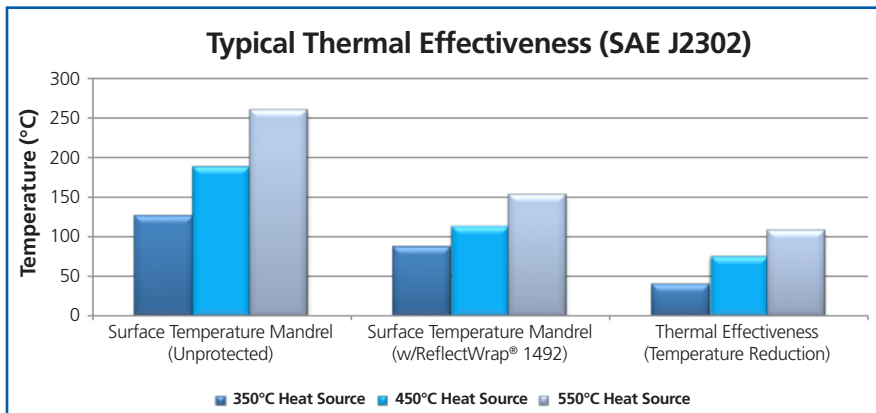
## Construction and Typical Product Characteristics

Outer Layer	Aluminum
Inner Layer	Warp Yarn: Polyester (PET) monofilament Fill Yarn: Polyester (PET) multifilament

## Availability

ReflectWrap 1492 is available in a range of sizes and cut to your specification. Color is aluminum (silver). Please contact your sales representative for availability.

## Thermal Effectiveness of Sleeving Insulation



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



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