



Product Highlights

- Operating temperature up to +200°C (+392°F)
- Self-closing tubular design
- Excellent radiant heat protection
- Fluid and chemical resistant
- Easy to apply
- Flexible

Typical Applications

- Engine harnesses
- Tubing and cables

ReflexWrap™ 1466 is a self-wrapping, reflective sleeve designed to provide thermal protection from both radiant and convective heat. Composed of a woven fiberglass base fabric and a lamination of aluminum foil, the product can withstand convective heat soaks and simultaneously protect critical components from radiant or reflected heat.

The unique woven structure imparts a level of flexibility not found in other reflective products. It also allows the product to maintain a circular profile when flexed.

The self-wrapping design of ReflexWrap™ 1466 allows for quick and easy installation while the addition of a self-sealing adhesive reinforcement allows for permanent closure. The adhesive strip acts as a barrier to dirt and fluids while maintaining the full integrity of the finished aluminized sleeve.



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

Performance Data – ReflexWrap™ 1466

Property	Test Method	Result
Operating Temperature		-40°C to +200°C
Heat Aging: 3000hrs at +200°C 240hrs at +250°C	ISO 6722	No visible damage, no cracks, no delamination Maintains its properties
Flammability	FMVSS 302 D45 1333	Pass Self extinguishing Type B
Thermal effectiveness	SAE J2302 D47 1924	See graph below No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> • Immersion for 15s at 23°C, followed by a drying period of <ul style="list-style-type: none"> – 24h at 150°C: motor oil, automatic transmission oil, manual transmission oil. – 24h at 23°C: zinc chloride, brake fluid. • Immersion for 48h at 70°C, followed by a drying period of 24h at 23°C: Urea of clean up Ad blue. • In vapour for 2h at 70°C, followed by a drying period of 4h at 23°C: battery fluid. • Vaporization, 10 times, each vaporization followed by a drying period of 27min: <ul style="list-style-type: none"> – At 40°C for gazole, unloaded petrol 98, Std fuel C + 15% methanol, E85 bio ethanol. – At 70°C for windscreen washer.
Fluid Resistance		

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

Standard Sizes

Commercial Part Number	Nominal Internal Diameter (mm)	Packaging (m)
ReflexWrap 1466 10	10	Only available in cut parts
ReflexWrap 1466 13	13	
ReflexWrap 1466 16	16	
ReflexWrap 1466 19	19	
ReflexWrap 1466 25	25	

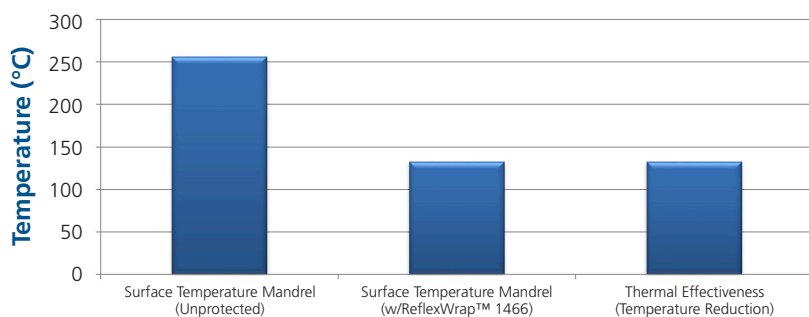
Availability

ReflexWrap 1466 is available in a range of sizes from 10 mm to 25 mm. ReflexWrap 1466 is available in cut pieces to the following specifications:

- Recommended standard cut lengths are in 10 mm increments.

Packaging is in accordance with GALIA Standard (ODETTE). Finish is aluminum.

Typical Thermal Effectiveness (SAE J2302)



■ 540° Heat Source
Note: Mandrel is parallel to and 25mm (1") away from heat source



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
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