

Therm-L-Wrap 66 (thermal radiation protection up to +200°C)

Therm-L-Wrap 66 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 aluminium foil, the product can withstand convective heat soaks up to +200°C (+392°F) 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 Therm-L-Wrap 66 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.

Product facts

- Operating temperature: -60°C to +200°C (-76°F to +392°F)
- Excellent radiant heat protection
- Excellent EMI shielding performance
- FAR Part 25.853
- Self-wrapping design
- Flexible

Property	Test Method	Result
Aging	EN6059-302 (168 hrs. at +200°C)	Pass
Salt Spray	EN2591-307 (96 hrs.)	Pass
Flammability / Smoke Density / Toxicity	ABD0031 & FAR Part 25, paragraph 853	Pass
EMI Performance		
Test Method: Transfer impedance EC60512-23-3 Size tested = 13 mm Result: 70 dB at 100 MHz, R0 = 15 mΩ		
Thermal Performance		
Resistance to Fluid Spray	SAE J2302 (Hot Box 540°C)	147°C reduction (See graph below)
Synthetic hydraulic fluid (Skydrol 500 B4) Synthetic hydraulic fluid (Skydrol LD4) Cleaning fluid (25% propanol + 75% white spirit)	EN6059-303	Remained stuck after fluid spray

All numeric data shows average or typical values.

Dimensions in mm

Part Number	Inside Diameter
Therm-L-Wrap 10	10.00
Therm-L-Wrap 13	13.00
Therm-L-Wrap 19	19.00
Therm-L-Wrap 25	25.00

