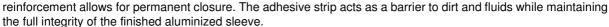
## Wärmeschrumpftechnik

## 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





## **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 impedence EC60512-23-3 Size tested = 13 mm  Result: 70 dB at 100 MHz, R0 = 15 mΩ	Transfer Impedence N  - New - After 908 Salt Spray Red  1,06.401  1,06.401  1,06.404  1,06.406  Frequency (H	10 - 10 1 10 - 10 1 10 - 10 1 10 1 10 1
Thermal Performance	SAE J2302 (Hot Box 540°C)	147°C reduction (See graph below)
Resistance to Fluid Spray 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	

