

**Specification Sheet****Product Name: Thermaflex Sleeve™****Section 1: Applications****Applications**

Wiring, brake lines, intercooler pipes, hydraulic lines, hoses

**Section 2: Features and Benefits**

Thermaflex Sleeve is a highly reflective material, capable of shielding up to 90% of radiant heat. This product conforms to MIL-C-20079, Type I, Class 10 in addition to MIL-I-24244. It also meets the requirements for non-flammability set forth in U.S. Coast Guard subpart 164.009.

**Section 3: Technical Data****Physical Characteristics**

Fiber content: **Fiberglass**  
Weave: **Satin**  
Weight: **11oz/sqyd**  
Thickness: **.012"**

Finish/coating: **Aluminum**  
Color: **Chrome**  
Electrical: **Conductive**  
Diameters: **Up to 6"**  
Lengths: **Up to 25'**

**Performance Characteristics**

Break Strength (warp): **350lbs**  
Tear Strength (warp): **15lbs**  
Afterflame: **NA**  
Afterglow: **5 seconds**

Break Strength (fill): **300lbs**  
Tear Strength (fill): **15 lbs**  
Char Length: **.5**

**Temperature Parameters:**

Reflectivity: **Up to 3000°F (15 seconds)**  
Melt: **>1200°F**

Base Fabric Service: **1100°F**

