

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

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

Section 2: Features and Benefits

Thermafect 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**

