



HEATSHIELD PRODUCTS, INC.

HEAT PROTECTION YOU CAN COUNT ON

Revision 10/07

SPECIFICATION SHEET

PRODUCT NAME: THERMAFLECT CLOTH™

SECTION 1: APPLICATIONS



Applications: Curtains, shielding, floor boards, body panels, any where a radiant heat shield is needed.

SECTION 2: FEATURES AND BENEFITS

Thermaflex Cloth™ is a heat shield fabric designed to up to 90% reflect 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: **Plain**
Weight: **11oz/sqyd**
Thickness: **.012"**

Finish/coating: **Aluminum**
Color: **Chrome**
Electrical: **Conductive**
Widths: **up to 58" wide**

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**

AUTHORIZED DISTRIBUTOR:

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