

Specification Sheet

Product Name: **Lava Tube™**

Section 1: Applications

High temperature heat shield sleeve. Performs extremely well in applications with less than 1" of airspace from heat source vs a reflective sleeve. It is excellent for turbo lines, oil cooler lines, fuel lines. Works extremely well in racing, marine, and industrial applications due to its natural weather and chemical resistance.

Section 2: Features and Benefits

High temperature heat shield sleeve. Excellent for outdoor use and harsh environments. Superior Strength and Abrasion Resistance even at temperature. Basalt is naturally chemical, water, and even acid resistant. Hook and loop seam, enables installation on existing hoses and lines.

Section 3: Technical Data

Temperature Parameters:

Base Fabric Service: **1200°F**

Melting Point: **2400°F**

Physical Characteristics

Fiber content: **Basalt**

Weave: **Twill**

Weight: **1.1 lb/sqyd**

Thickness: **.025"**

Construction: **42 x 5 (x2)**

Finish/coating: **None**

Color: **Bronze with green tint**

Electrical: **Non Conductive**

Lengths: **3' & 10'**

Break Strength (warp): **N/25MM >6000**

Sizing Type: **AminoSilane**

LOI, also sizing content: **0.4-0.6**

UV Stability: **6**

Break Strength (fill): **N/25MM >3000**

Moisture Content (fabric): **<0.3**

Combustibility: **Pass**

Color Fastness: **6**