

**Specification Sheet****Product Name: Lava Oil Filter Shield™****Section 1: Applications**

To be used where oil filters are in close proximity to heat source such as exhaust manifolds, exhaust pipes, turbos, or other heat sources.

**Section 2: Features and Benefits**

Superior Strength and Abrasion Resistance even at temperature. Basalt is naturally chemical, water, and even acid resistant. Magnets hold oil filter heat shield in place and also help to keep any metal components inside the oil filter.

**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**

Widths: **up to 46" wide**

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**