

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 help to keep any metal components inside the oil filter.

Patented MagnaMount™ technology holds filter in place and the magnets will also trap a small amount of metal debris in filter.

Section 3: Technical Data

Temperature Parameters:

Base Fabric Service: **1200°F**

Melting Point: **2400°F**

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

Sizing Type: **AminoSilane**

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

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

Combustibility: **Pass**

UV Stability: **6**

Color Fastness: **6**

SKU	ID (inches)	Inner Height (Inches)
504701	3.7	3.8
504702	3.8	4.8
504703	3.1	3.25
504704	2.1	3.88
M54710	3.2	2.2
M54721	2.65	3.1

***custom shields made to order**

