



HEATSHIELD PRODUCTS, INC.

HEAT PROTECTION YOU CAN COUNT ON

Revision 08/13

Specification Sheet

Product Name: Lava Wrap™

Section 1: Applications

High temperature insulating tape/wrap. Excellent for outdoor use and harsh environments. Used to retain heat inside exhaust systems for: automotive, motorcycle, off-road, industrial, heavy duty, and marine applications.

Section 2: Features and Benefits

Superior Strength and Abrasion Resistance even at temperature. Basalt is naturally chemical, water, even acid resistant. 25% stronger than comparable fiberglass tapes/wraps.

Section 3: Technical Data

Temperature Parameters:

Base Fabric Service: **1200°F**

Melting Point: **2400°F**

Physical Characteristics

Fiber content: **Basalt**

Weave: **Twil 1/3**

Weight: **5.90 oz/sqyd**

Thickness: **.008"**

Construction: **Warp – 18 ends/in**

Fill – 18 ends/in

Continuous Filament

Break Strength (warp): **N/25MM >1800**

Sizing Type: **AminoSilane**

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

UV Stability: **6**

Finish/coating: **None**

Color: **Bronze**

Electrical: **Non Conductive**

Widths: **up to 50" wide**

Break Strength (fill): **N/25MM >1800**

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

Combustibility: **Pass**

Color Fastness: **6**

**LAVA SHIELD
AUTHORIZED DISTRIBUTOR:**



HEATSHIELD PRODUCTS, INC.
27354 VALLEY CENTER RD
VALLEY CENTER, CA 92082

PHONE: (760) 751-0441
FAX (760) 749-0730
WWW.HEATSHIELDPRODUCTS.COM