



HEATSHIELD PRODUCTS, INC.

HEAT PROTECTION YOU CAN COUNT ON

Revision 12/08

SPECIFICATION SHEET

PRODUCT NAME: HEATSHIELD ARMOR™

SECTION 1: APPLICATIONS

Applications: Exhaust System, Turbos, Diesel Exhaust, Marine Exhaust, DPF's, Power Gen, Power Plant, Refineries,

SECTION 2: FEATURES AND BENEFITS

Heatshield Armor™ is an insulating exhaust wrap system that is easily customizable for multiple applications. With the outer aluminum layer, it offers a long life, resistant to abrasion, and keeps fibers down. Heatshield Armor™ meets U.S. Coast Guard Specification 164.009 for incombustible material, Military Specification MIL-I-16411F.

SECTION 3: TECHNICAL DATA

Base Materials:	Aluminum, ceramic
Available Thicknesses:	.50", .75", 1.00", 2.00"
Available Master Widths:	36"
Standard Master Length/roll:	25 feet
Temperature:	1800°F insulation side, 900°F aluminum side,
Chemical Resistance:	Resists most acids, alkalis and solvents except Hydrofluoric acid and hot phosphoric.

Thermal Conductivity (BTU /in/hr/ft² °F)

Mean Temperature 6 pcf density

@ 752 °F (400°C) 0.52

@ 1112 °F (600°C) ---

@ 1472 °F (800°C) 0.97

@ 1832 °F (1000°C) 1.39

AUTHORIZED DISTRIBUTOR:

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