

SPECIFICATION SHEET**INFERNO™ WRAP****SECTION 1: APPLICATIONS****Applications**

Turbo manifolds, down pipes, up pipes, DPF, tier 4 exhaust systems, forced induction exhaust system.

Industries Served

- Marine
- Heavy Duty
- Power Generation
- Appliance
- Fire Protection
- Foundries
- Petrochemical
- Mining
- Automotive

SECTION 2: FEATURES AND BENEFITS

- Does not get brittle and fall apart like fiberglass and basalt wraps
- Withstands direct flame, heavy sparks, and molten metal
- Prevents the transfer of heat
- Reduces radiant heat by as much as 50%
- Continuous filament amorphous silica fiber the product is not made from leached fiberglass.
- Silica yarn with braided weave

SECTION 3: TECHNICAL DATA**Temperature Parameters:**

Service Temperature: **2000°F**

Maximum Temperature: **3000°F**

W/m-K

Btu-in/ft², hr. °F

TCD* 25 ± 5°C: **0.035**

10.05

**Thermal conductivity data based up fiber only. TCD will vary based upon installation method.*

Physical Characteristics:

Fiber content: **Amorphous Silica**

Color: **White**

Weave: **Braided**

Electrical: **Non-conductive**

Thickness: **0.0625"**

Widths: **1", 2", and 4"**

Meets Coast Guard Spec. 164.009 for Incombustible Materials

Meets ASTM E84 for Incombustible Materials