

Specification Sheet

Product Name: Exhaust Wrap

Aliases: Black Exhaust Wrap, HD Exhaust Wrap, Marine Exhaust Wrap

Section 1: Applications

Exhaust wrap is used on exhaust pipes, mufflers, headers, manifolds, mufflers, DPFs. Suitable for use on automotive, motorcycle, genset, diesel, and marine applications.

Industries Served

- Automotive
- Marine
- Heavy Duty
- Power Generation
- Foundries

Section 2: Features and Benefits

Heatshield Products Exhaust Wrap/Tape offers superior insulating properties as well as low chloride content. Will resist most acids and alkalis and will remain unaffected by solvents and bleaches. Exhaust Wrap is woven from multi-ply continuous filament fiberglass yarn providing superior strength and flexibility at 1100°F.

Values & Benefits

- Non respirable e-glass
- Reduces heat from exhaust up to 50%
- Water resistant

Section 3: Technical Data

Temperature Parameters:

Base Fabric Service: **1000°F**

Max Fabric Service: **2000°F <30 sec**

Fabric with coating base Service: **1200°F**

TCD*: **1.3**

W/m-K

9.01

Btu-in/ft², hr. °F

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

Physical Characteristics

Fiber content: **Texturized E-Glass**

Treatment: **Vermiculite/Proprietary Black**

Weave: **Plain**

Color: **Off-White or Black**

Thickness: **0.065" (+/- 10%)**

Electrical: **Non-Conductive**

Widths: **1" – 6" Standard**

Meets Coast Guard Spec. 164.009 for Incombustible Materials

Meets ASTM E84 for Incombustible Materials

