THE ULTIMATE THERMAL MANAGEMENT SYSTEM

WHOLESALE OPPORTUNITIES AVAILABLE.

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headershield.com
HeaderShield is a bi-layer insulation and encapsulation system for anywhere you want to keep the heat in or out. Consisting of a special, inner insulation layer and durable, stainless steel outer shell, HeaderShield™ provides much higher insulation values, durability and mechanical specs than ceramic coating or conventional exhaust wrapping tapes.

Initially developed for motorsports, HeaderShield™ is now available for any application where precise temperature control is needed, including truck/fleet, marine and industrial use. Advantages include:

- Insulation for crucial engine components that should be kept as cool as possible - intake ducts and manifolds, ECU housings etc.
- Improved efficiency of the exhaust system - increased horsepower
- Protection and longer life of sensitive under-the-hood components like sensors, plastic and rubber parts and wire harnesses
- Less radiant heat in engine and passenger compartment
- Reduced turbo lag, stable temperature for turbochargers
- Shorter warm-up times of catalytic converters and Diesel Particle Filters - longer life and better efficiency
- Additional sound insulation

Results of surface temperature comparison test performed on exhaust mid-pipes of a Porsche® Cayman® race car, with and without HeaderShield™ wrap show superior insulation properties and volumetric heat capacity of HeaderShield™ Thermal Management System. Visit test.headershield.com to see the test procedure.

HeaderShield™ direct insulation system is designed to withstand long-term temperatures exceeding 1100 degrees Celsius in harsh environments. It is water, oil and vibration resistant and can be applied to wide range of materials - stainless steel, aluminum and other non-ferrous metals, or even plastics.

Lightweight and easily customizable HeaderShield™ is environment-friendly and not hazardous during manufacturing, installation, handling and use.

Keep the heat in or out. Anywhere you want.