



THERMAL MANAGEMENT

ThermoJacket® E

Product Highlights

- Operating temperature up to +650°C (+1202°F)
- Peak temperature +750°C (+1382°F)
- Excellent thermal insulation
- Extremely flexible
- Conforms to component
- Low profile

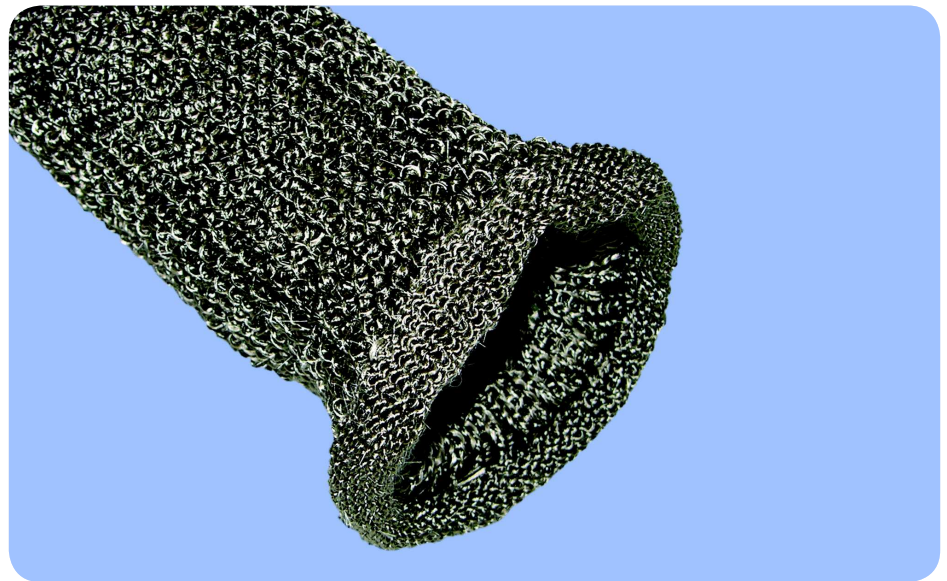
Typical Applications

- Exhaust Gas Recirculation (EGR) Tubes
- Exhaust System Components



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

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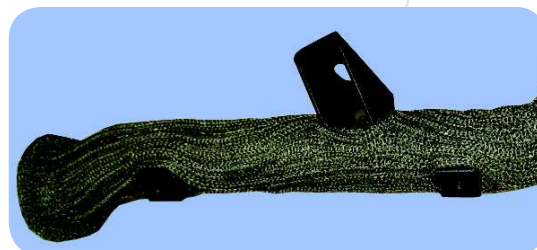


ThermoJacket® E is a knitted sleeve developed for insulation of high temperature exhaust systems. Designed with basalt yarns, ThermoJacket E can withstand temperatures up to +750°C (+1382°F).

The high degree of insulation provided by ThermoJacket E enables exhaust gas to maintain temperature as it moves through the exhaust system. Maintenance of exhaust gas temperature is important in order to ensure complete conversion of exhaust gas and particulates. Complete conversion is necessary to meet the increasingly strict emission regulations set in place by government mandate.

ThermoJacket E's innovative design can expand up to 1.5 times its own diameter and accommodates flanges and bends typically seen on exhaust system components. Optional attachment methods are also available. The new construction can also accommodate vent holes to direct heat away.

An alternative construction, ThermoJacket I, is available for improved stone impingement resistance. Please contact us to receive prototypes and additional information regarding this version.



The latest developments feature a version with customized built-in bracket spaces to ease installation and keep integrity of the sleeving structure.