



THERMAL MANAGEMENT

# ThermFlex® 1212

## Product Highlights

- Operating temperature up to +540°C (+1004°F)
- No discoloration of coating after 400 hour soak at +370°C (+698°F)
- Excellent thermal insulation
- Lightweight
- Automotive fluids resistant
- Excellent flexibility at low temperatures

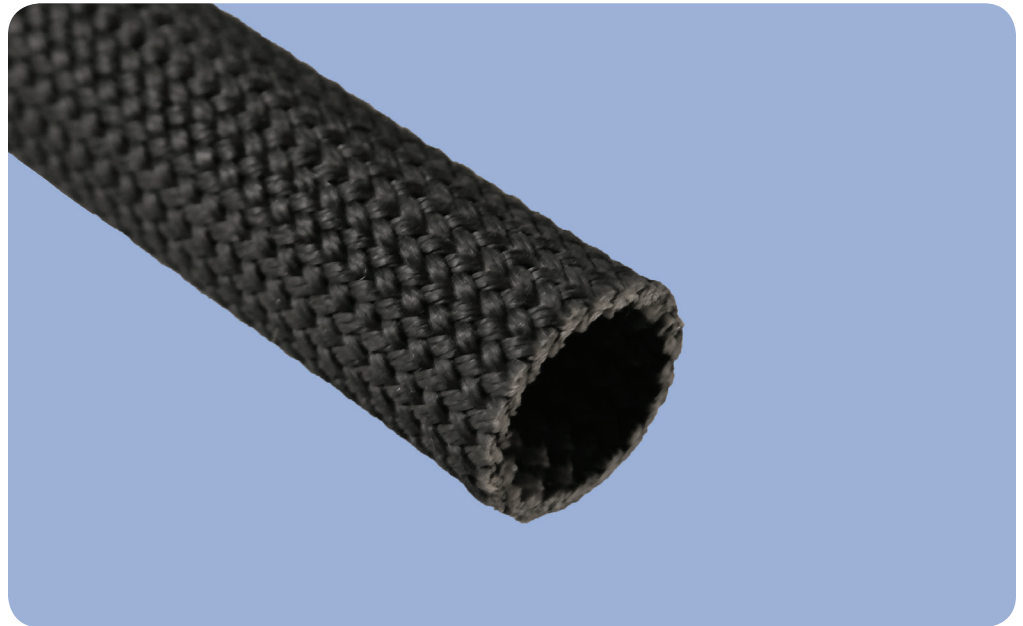
## Typical Applications

- Exhaust Gas Recirculation (EGR) Tubes
- Exhaust System Component Protection



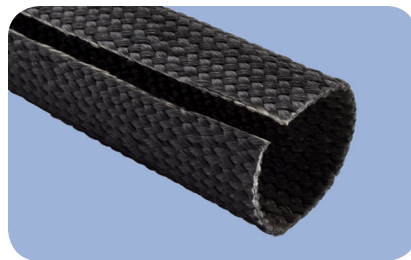
Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001

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**ThermFlex® 1212** is a coated sleeve designed to provide superior insulation protection for Exhaust Gas Recirculation (EGR) tubes. The sleeve easily withstands 400 hour soaks at 370°C (+698°F) with no discoloration of the coating. As an insulator, ThermFlex 1212 is used to provide maximum fuel efficiency and lowered emissions.

Constructed entirely of braided fiberglass, the sleeve allows excellent flexibility in temperatures as low as -70°C (-94°F). The product is covered with a black high-temperature coating to ensure maximum insulating efficiency and protection to surrounding components. Additionally ThermFlex 1212's coating aids in the handling and installation of the product while also providing an increased level of durability compared to uncoated fiberglass sleeving.



*ThermFlex 1212 is available in a slit version for increased installation benefit.*

**BentleyHarris®**  
Protection Products

# Performance Data – ThermFlex® 1212

Property	Test Method	Result
Temperature Rating	240 hours at +540°C (+1004°F)	Pass +540°C (+1004°F)
Low Temperature Flexibility	BH100-016A	Pass -70°C (-94°F)
Flammability	SAE J369	Self-extinguishing
Fluid Resistance	BH100-003B	Pass

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

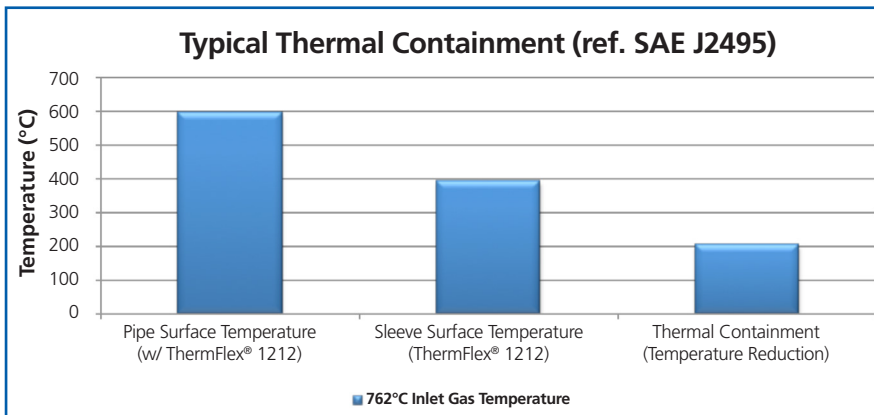
## Construction and Typical Product Characteristics

Fiberglass multifilament

## Availability

ThermFlex 1212 is available in a range of sizes and cut to your specification. Color is black. Please contact your sales representative for availability.

## Thermal Containment of Sleeving Insulation



Note: Thermal Containment = Pipe Surface Temperature - Sleeve Surface Temperature.

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