



THERMAL MANAGEMENT

ThermFlex® 1210

Product Highlights

- Operating temperature up to +540°C (+1004°F)
- Flame retardant
- Excellent flexibility at low temperatures
- Fluid and chemical resistant
- Lightweight
- Excellent thermal insulation

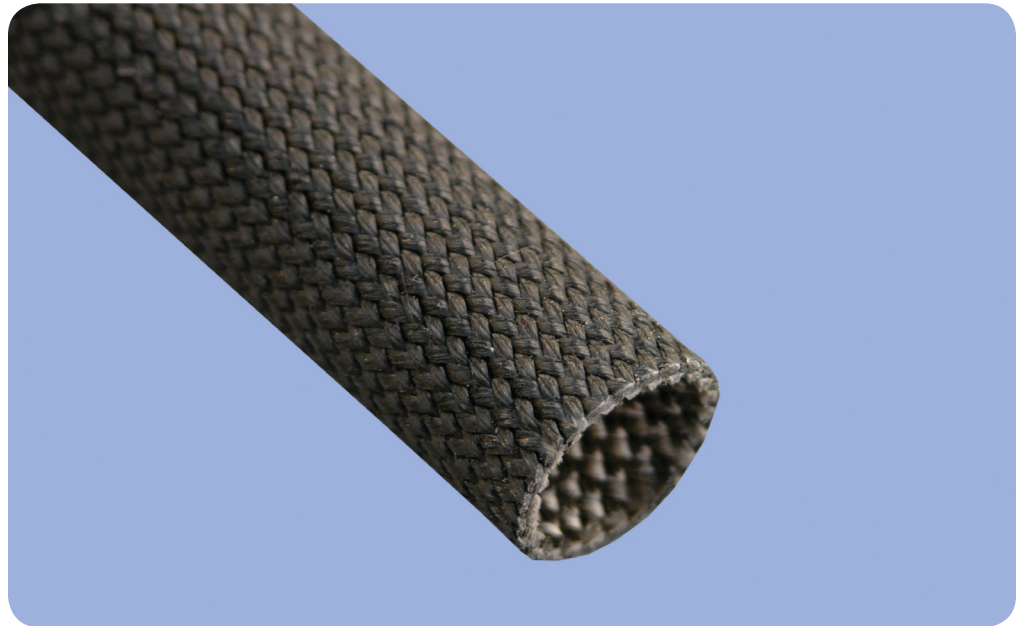
Typical Applications

- Wire harnesses
- Fuel and hydraulic lines
- Cables and hoses in close proximity to engines and exhaust systems
- Exhaust Gas Recirculation (EGR) tubes
- Exhaust system



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

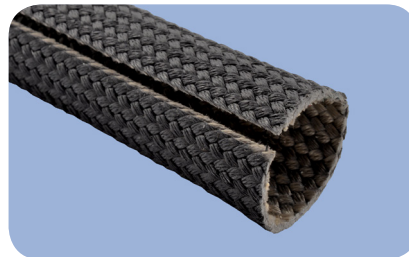
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ThermFlex® 1210 is a heat treated and saturated sleeve that provides superior protection against conducted and convective heat. Constructed of braided fiberglass, ThermFlex 1210 is used in high temperature areas to provide superior insulation to components that must maintain elevated temperatures to maximize performance efficiency. ThermFlex 1210's saturated coating aids in the handling and installation of the product while also providing an increased level of durability compared to uncoated fiberglass sleeving.

As an insulator, ThermFlex 1210 is used on Exhaust Gas Recirculation (EGR) tubes, thermactor tubes and exhaust system components to provide maximum fuel efficiency and lowered emissions.

ThermFlex 1210 is also used on wire harnesses, fuel and hydraulic lines, cables and hoses in close proximity to engines and exhaust systems. Its braided construction allows excellent flexibility in temperatures as low as -70°C (-94°F).



ThermFlex 1210 is available in a slit version for increased installation benefit.

BentleyHarris®
Protection Products

Performance Data – ThermFlex® 1210

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.

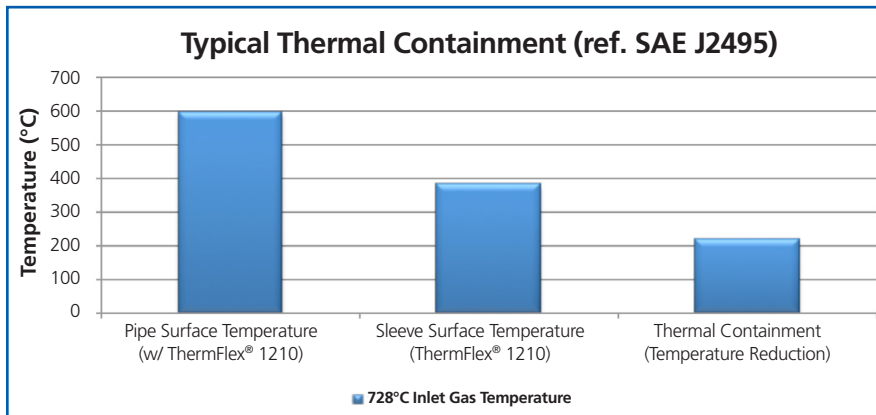
Construction and Typical Product Characteristics

Fiberglass multifilament

Availability

ThermFlex 1210 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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