



THERMAL MANAGEMENT

ThermFlex® 1220

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

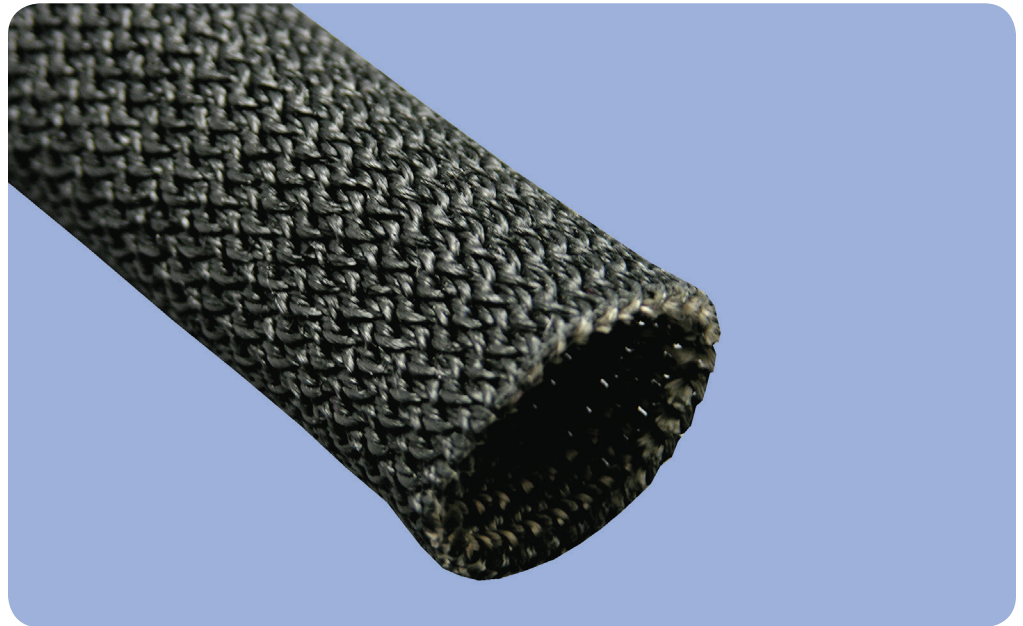
Typical Applications

- Exhaust Gas Recirculation (EGR) Tubes
- Thermactor Tubes
- Exhaust System Component Protection
- Wire Harnesses
- Fuel and Hydraulic Lines
- Cables and Hoses



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

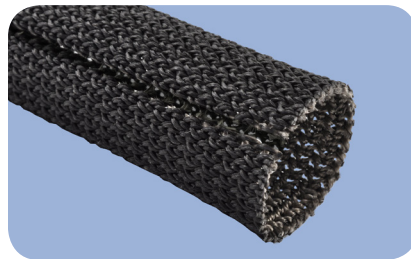
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ThermFlex® 1220 is a heat treated and saturated sleeve that provides superior protection against conducted and convective heat. Constructed of knitted fiberglass, ThermFlex 1220 is used in high temperature areas to provide superior insulation to components that must maintain elevated temperatures to maximize performance efficiency. ThermFlex 1220'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 1220 is used on Exhaust Gas Recirculation (EGR) tubes, thermactor tubes and exhaust system components to provide maximum fuel efficiency and lowered emissions.

ThermFlex 1220 is also used on wire harnesses, fuel and hydraulic lines, cables and hoses in close proximity to engines and exhaust systems. Its knitted construction allows excellent flexibility in temperatures as low as -70°C (-94°F).



ThermFlex 1220 is available in a slit version for increased installation benefit.

BentleyHarris®
Protection Products

Performance Data – ThermFlex® 1220

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.

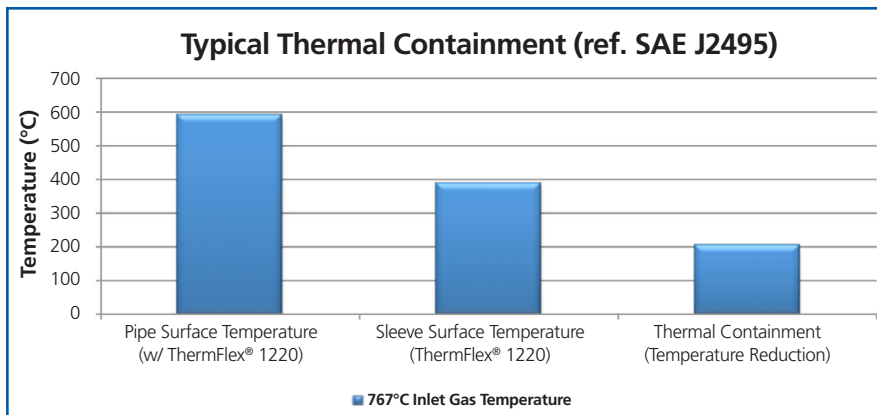
Construction and Typical Product Characteristics

Fiberglass multifilament

Availability

ThermFlex 1220 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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