

## Product Highlights

- Operating temperature +550°C (+1022°F)
- Expandable tubular sleeve
- Excellent thermal insulation
- Non-fraying construction
- Self-extinguishing
- Easy to apply

## Typical Applications

- Exhaust Gas Recirculation (EGR) tubes
- Exhaust system components
- Hoses & tubings



**ThermFlex™ 1226** is a heat-treated sleeving that provides superior protection against conducted and convected heat. Constructed of knitted fiberglass, ThermFlex 1226 is used to protect components in high temperature areas.

Due to its knitted construction, ThermFlex 1226 is easy to install with its excellent flexibility and expandability characteristics. The ends of the sleeve are treated. This process avoids the ends from fraying and particles from spreading. It also provides superior insulation to components that must maintain elevated temperatures to maximize performance efficiency.

ThermFlex 1226 is also used on fuel and hydraulic lines, cables and hoses proximity to engines and exhaust systems.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

# Performance Data – ThermFlex® 1226

Property	Test Method	Result
Operating Temperature		-50°C to +550°C (-58°F to +1022°F)
Heat Aging: 240 hrs @ +575°C	ISO 6722-1	No visible damage or degradation
Flammability	FMVSS 302	Pass
	D45 1333	Self-extinguishing, Type B
Fluid Resistance	D47 1924	No visible degradation or alteration after being exposed to the following test cycles: <ul style="list-style-type: none"> <li>• Immersion for 15s at 23°C, followed by a drying period of:                             <ul style="list-style-type: none"> <li>– 24h at 150°C: motor oil, automatic transmission fluid, manual transmission oil.</li> <li>– 24h at 23°C: zinc chloride, brake fluid.</li> </ul> </li> <li>• Immersion for 48h at 70°C, followed by a drying period of:                             <ul style="list-style-type: none"> <li>– 24h at 23°C: Urea of clean up Ad blue.</li> </ul> </li> <li>• Immersion for 24h:                             <ul style="list-style-type: none"> <li>– At 40°C, followed by a drying period of 4h at 23°C: for gazole, unloaded petrol 98, Std fuel C + 15% methanol, E85 bio ethanol.</li> <li>– At 70°C, followed by a drying period of 4h at 23°C, for windscreen washer.</li> <li>– At 118°C, by a drying period of 4h at 23°C, for engine coolant.</li> </ul> </li> </ul>

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

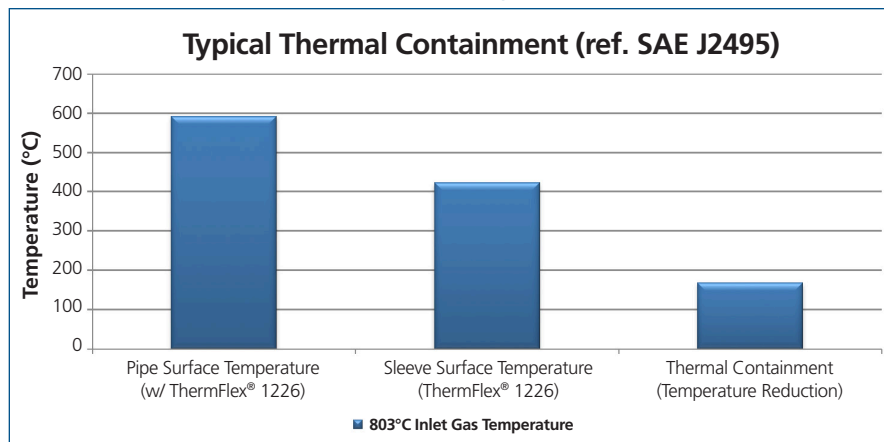
## Standard Sizes

Size	Recommended Application Range	
	Min. Ø	Max. Ø
21	19	23
25	23	27
27	25	29

## Availability

ThermFlex 1226 is available in a range of sizes and cut to your specification. Standard 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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