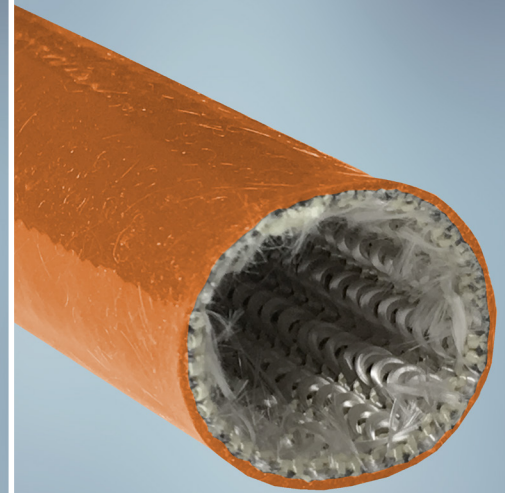
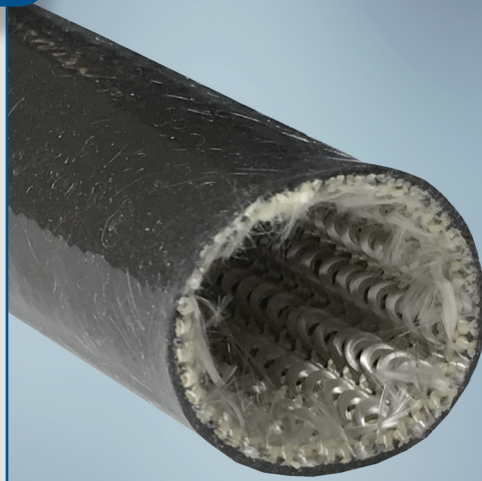


Product Highlights

- Operating temperature up to +225°C
- Excellent thermal protection
- Excellent abrasion resistance
- Non-flammable
- Flexible

Typical Applications

- Engine wire harnesses
- Fuel and hydraulic lines
- Tubings and hoses



ThermGuard™ 1280 is a heat-treated sleeve that provides superior protection against conducted and convected heat.

ThermGuard 1280 is composed of three layers:

- An inside layer of knitted fiberglass to provide superior insulation to components that must maintain stable temperatures to ensure performance efficiency.
- A middle layer of aramid which increase the sleeve abrasion resistance.
- And an outside layer of silicone rubber coated to act as a barrier against dusts, fluids and to improve the flexibility of the product.

ThermGuard 1280 can be 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 – ThermGuard™ 1280

Property	Test Method	Result
Temperature Rating		-50°C to +225°C (-58°F to +437°F)
Heat Aging	ISO 6722 240hrs @+250°C	No visible degradation nor loss of flexibility Shrinkage < 10%
Flammability	FMVSS 302 D45 1333	Pass 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"> • Immersion for 15s at 23°C, followed by a drying period of <ul style="list-style-type: none"> – 24h at 150°C: motor oil, automatic transmission fluid, manual transmission oil. – 24h at 23°C: zinc chloride, brake fluid. • Immersion for 48h at 70°C, followed by a drying period of 24h at 23°C: Urea of clean up. Ad blue. • Immersion for 24h <ul style="list-style-type: none"> – 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. – At 70°C, followed by a drying period of 4h at 23°C, for windscreen washer. – At 118°C, by a drying period of 4h at 23°C, for engine coolant.

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

Standard Sizes

Commercial Part Number	Nominal Size (mm)	Standard Packaging (m)
ThermGuard 1280 8-0/-	8	200
ThermGuard 1280 13-0/-	13	100
ThermGuard 1280 18-0/-	18	50
ThermGuard 1280 26-0/-	26	50

Availability

ThermGuard 1280 is available in a range of sizes from 8 to 26 mm.

Standard colors are black or orange.

ThermGuard 1280 is available in spools or cut to the following specifications:

- Recommended standard cut length are in 5 mm increments.

Packaging is in accordance with GALIA Standards (ODETTE).



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 EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560
 Southeast Asia: (66) 35 276 400 • Korea: (82) 44 861 6368 • India: (91) 124 4784565
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