



**WORKING TEMPERATURE**

**MAXIMUM:** 425°F / 220°C

**MINIMUM:** -40°F / -40°C

**VELCRO® MIN:** -70°F / -56°C

**VELCRO® MAX:** 200°F / 93°C

**ACCREDITATIONS**

- REACH & RoHS Compliant
- Made in USA

**MATERIAL COMPOSITION**

- Woven fiberglass fabric
- Polished aluminum laminate
- Silicone wash coat
- Durable laminate bond
- VELCRO® hook & loop closure

**AVAILABILITY**

- 3/4" thru 4" ID sleeve sizes
- 25 ft. lengths standard
- 150 ft. maximum length
- Pre-cut short lengths available
- Reflective aluminum finish
- Additional ID sizes available

**ADDED VALUE**

- Lightweight and low-profile
- Install without disconnecting lines
- Removable for line inspection
- Fabricate with closure options:  
Velcro® | Zipper | Snaps



**REFLECT-THERM HLC**

**VELCRO® HEATSHIELD SLEEVE**



**PRODUCT DESCRIPTION**

Reflect-Therm HLC reflective sleeving with Velcro® is a solution for protecting components from the damaging effects of radiant heat and thermal hazards. Produced with a high-temperature fiberglass fabric and polished aluminum foil laminate and convenient VELCRO® hook & loop, Reflect-Therm reflects upwards of 90% of radiant energy away, keeping lines inside cool and operational. The blend of high-performance materials will not burn or support combustion, and Reflect-Therm is resistant to oils, fuels, lubricants, fresh & salt water, solvents, UV, ozone, and most common industrial, marine, and automotive fluids.

Reflect-Therm HLC sleeving is double-stitched with high-temperature thread, providing long service life and minimized end fray. Installation of Reflect-Therm HLC is quick and easy, and the sleeve is removable.

Common applications for Reflect-Therm HLC include protection for all types of hose, wire, tube, pipe, duct, and cable, wiring harnesses, cylinders, performance and OEM automotive components, fuel & brake lines, defense vehicles, robotics, processing equipment, and any other system facing radiant heat hazards.

Sleeve ID		Part Number
3/4"	19mm	RT12800-20HLC
1"	25mm	RT16800-20HLC
1-1/4"	32mm	RT20800-20HLC
1-1/2"	38mm	RT24800-20HLC
1-3/4"	44mm	RT28800-20HLC
2"	51mm	RT32800-20HLC
2-1/2"	64mm	RT40800-20HLC
3"	76mm	RT48800-20HLC
3-1/2"	89mm	RT56800-20HLC
4"	102mm	RT64800-20HLC
Larger & intermediate sizes available		

