

WORKING TEMPERATURE

CONTINUOUS: 425°F / 220°C

MINIMUM: -40°F / -40°C

THERMAL PROTECTION

- Radiant heat
- High ambient temperatures
- Lightweight thermal solution
- Does not support combustion

ADDED VALUE

- Long-wearing laminate bond
- Excellent radiant heat protection
- Resistant to automotive & industrial fluids
- Minimal fraying & improved handling

MATERIAL COMPOSITION

- Aluminum-laminated fiberglass weave
- Silicone wash coating
- High-temperature hook & loop closure
- Highly reflective sleeve surface

FABRIC WEIGHT

(ASTM-D-3776)

- 21.5 oz/sy ±10%

WALL THICKNESS

(ASTM-D-1777)

- 0.03" ± 10%

IMPROVED HANDLING & DURABILITY:

- Textile Silicone Wash Coat



REFLECT-THERM VELCRO® HLC RECLOSABLE RADIANT HEAT SHIELD



- Reflects upwards of 90% of radiant energy away from critical system components
- Aluminum-laminated fiberglass provides reliable protection at temperature extremes
- Lightweight and versatile thermal protection
- Custom fabricate Reflect-Therm to fit virtually any system
- Will not melt, burn, or support combustion-- does not emit toxic smoke
- Resistant to common industrial, automotive, and marine fluids

Product Description

Reflect-Therm HLC sleeve shields components from the damaging effects of radiant heat. Reflect-Therm sleeving is a high-performance composite sleeve specifically designed to reflect upwards of 90% of radiant heat away from critical components.

Manufactured with a highly-reflective and heat-resistant fabric, Reflect-Therm HLC will not melt, burn, or support combustion, and is resistant to common automotive, marine, and industrial fluids.

Reflect-Therm sleeving allows users to minimize thermal transfer, maintain peak operating efficiency, and prolong the life of critical components in heavy industrial, performance automotive, and other demanding applications. Reflect-Therm products can be manufactured with a variety of closures, and can even be fabricated for suit nearly any application.

Other Closure Options

- Snap Closure (Reflect-Therm SNAP)
- Sewn Sleeve (Reflect-Therm STS)
- Custom Fabrication

REFLECT-THERM HLC PART NUMBERS

NOMINAL ID		PART NO
1/2"	13mm	RT 08800-20 HLC
3/4"	19mm	RT 12800-20 HLC
1"	25mm	RT 16800-20 HLC
1-1/4"	32mm	RT 20800-20 HLC
1-1/2"	38mm	RT 24800-20 HLC
1-3/4"	44mm	RT 28800-20 HLC
2"	51mm	RT 32800-20 HLC
2-1/2"	64mm	RT 40800-20 HLC
3"	76mm	RT 48800-20 HLC
3-1/2"	89mm	RT 56800-20 HLC
4"	102mm	RT 64800-20 HLC

Additional sizes are available upon request