



## 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 stitching
- Highly reflective sleeve surface

## FABRIC WEIGHT

(ASTM-D-3776)

- 21.5 oz/sy ±10%

## WALL THICKNESS

(ASTM-D-1777)

- 0.03" ±10%

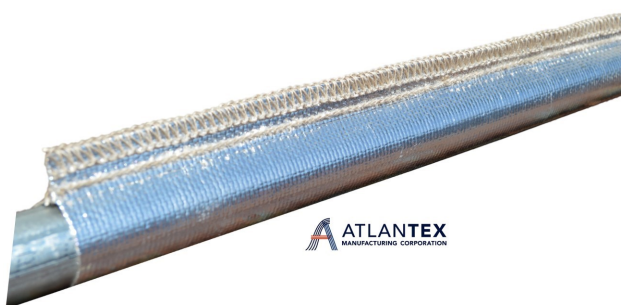
## IMPROVED HANDLING & DURABILITY:

- Textile Silicone Wash Coat



# REFLECT-THERM STS

## COMPOSITE RADIANT HEAT SHIELD



## Product Description

Reflect-Therm STS 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 STS 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)
- Hook & Loop Closure (Reflect-Therm HLC)
- Zipper Sleeve (Reflect-Therm ZIP)
- Custom Fabrication

- 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

## REFLECT-THERM STS PART NUMBERS

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

Additional sizes are available upon request

