

## Cable Sleeving

# Thermo-Trex® Silica Ultra-Sleeve High Temperature Sleeving

Silica Ultra-Sleeve is a braided silica fiber that is 96% pure. Silica offers temperature resistance up to 1260°C / 2300F while offering outstanding flame resistance, flexibility and tensile strength. It also does not have the negative health effects associated with asbestos or ceramic sleeves.



## Ratings



Continuous Temperatures: Up to 982°C (1800°F)

Intermittent Exposure: Up to 1260°C (2300°F)

Extreme Low Temperature: -40°C in Dry Applications

## Performance Characteristics\*

- ✓ Flame Resistance: Outstanding
- ✓ Weld Spatter Resistance: Excellent
- ✓ Molten Splash Resistance: Good
- ✓ Flexibility: Outstanding
- ✓ Abrasion Resistance: Moderate
- ✓ Water and Oil Resistance: Moderate

## Engineered to Resist



Flexing



High Temperature



Cold Temperature

## Features &amp; Benefits

### Heavy Wall Braided Silica Sleeve Made of 96% Pure Silica Fiber

An excellent replacement for asbestos material that will resist most corrosive fluids and will not generate smoke or fumes even under the most severe heat conditions.

### Extreme Temperature Properties

Suitable for continuous use at 982°C and intermittent use up to 1260°C. Offers superior protection for cables, assemblies or hoses exposed to extreme heat and flames.

### Excellent Alternative to Asbestos

Protects hoses, cables and other equipment from extreme heat, molten metals, sparks and flames in a wide range of welding and heat-treating operations.

### Available in Multiple Diameters

Can expand and contract by approximately 20% of its nominal size to allow for selection of the right size sleeve for the application.

## Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Part No.	Inner Diameter (in.)
49900	0.25
49901	0.5
49902	1
49903	1.5
49904	2
49905	3
49906	4



## Notes

\*Performance Characteristics in increasing resistance ability: Moderate, Good, Very Good, Excellent, Outstanding

## Cable Sleeving

# Thermo-Trex® Heavy-Duty Blue Silicone Fiberglass High Temp Ultra-Sleeve

Heavy-Duty Blue Silicone Fiberglass Ultra-Sleeve High Temperature Sleeving is a protective sleeve constructed of heavy E-glass continuous yarn with an increased 30% wall thickness for extreme high heat environments then coated with a heavy layer of specially compounded silicone rubber. Ideal for protecting cables, hoses and pipes from flash heat or flame, chemical or mechanical abuse. This Heavy-Duty Blue Ultra-Sleeve offers heat resistance up to 260°C and excellent protection against moisture and chemicals. Also available with Hook and Loop closure for easy installation.



## Ratings



Continuous Temperatures: -54°C to 260°C (-65°F to 500°F)

Intermittent Temperatures: Up to 1093°C (2000°F) for 15-20 minutes

## Performance Characteristics\*

- ✓ Flame Resistance: Very Good
- ✓ Weld Spatter Resistance: Excellent
- ✓ Molten Splash Resistance: Outstanding
- ✓ Flexibility: Very Good
- ✓ Abrasion Resistance: Very Good
- ✓ Water and Oil Resistance: Outstanding

## Engineered to Resist



Flexing



Abrasion



High Temperature



Cold Temperature



Chemicals

## Features &amp; Benefits

### Finely Stranded Spun Glass Fiber Inner Sleeve

Finer strands allow for greater flexibility. Higher density of glass fibers per square inch increases cable protection. 30% thicker than traditional Silicone Fiberglass sleeves.

### Extra Thick Silicone Rubber Outer Sleeve

Provides a first line of defense against heat, flame, molten metal splash, abrasion, and chemicals.

### High Temperature Properties

Suitable for continuous use at 260°C and intermittent use up to 1093°C. Offers superior protection for cables, assemblies, hoses, and pipes.

### Available in Multiple Diameters

Allows for selection of the right size sleeve for the application. Protects most cable & hose sizes.

### Suitable for Indoor and Outdoor Use

Resistant to most fluids including petroleum-based chemicals.

### Available With & Without Closure

Optional Hook and Loop Closure allows for quick field installation and removal of sleeve.

## Ordering Information

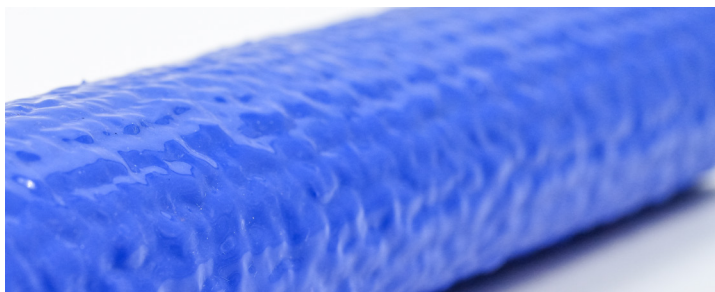
For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

#### Heavy-Duty Blue Silicone Fiberglass High Temp Ultra-Sleeve

Part No.	Inner Diameter (in.)
49116	1/2
49117	3/4
49118	1
49120	1-1/2
49121	1-3/4
49122	2
49123	2-1/2
49124	3
49125	3-1/2

#### Heavy-Duty Blue Silicone Fiberglass High Temp Ultra-Sleeve with Hook & Loop Closure

Part No.	Inner Diameter (in.)
49150	1/2
49151	3/4
49152	1
49156	1-1/2
49157	1-3/4
49158	2
49159	2-1/2
49160	3
49161	3-1/2



## Notes

\*Performance Characteristics in increasing resistance ability: Moderate, Good, Very Good, Excellent, Outstanding

## Cable Sleeving

# Thermo-Trex® Silicone Fiberglass Ultra-Sleeve High Temperature Sleeving (With & Without Closure)

Silicone Fiberglass Ultra-Sleeve High Temperature Sleeving is a protective sleeve constructed of heavy E-glass continuous yarn for extreme high heat environments then coated with a heavy layer of specially compounded silicone rubber. Ideal for protecting cables, hoses and pipes from flash heat or flame, chemical or mechanical abuse. This Ultra-Sleeve offers heat resistance up to 260°C and excellent protection against moisture and chemicals. Also available with Hook and Loop closure for easy installation.



## Ratings



Continuous Temperatures: -54°C to 260°C (-65°F to 500°F)

Intermittent Temperatures: Up to 1093°C (2000°F) for 15-20 minutes

## Performance Characteristics\*

- ✓ Flame Resistance: Very Good
- ✓ Weld Spatter Resistance: Excellent
- ✓ Molten Splash Resistance: Outstanding
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- ✓ Abrasion Resistance: Very Good
- ✓ Water and Oil Resistance: Outstanding

## Engineered to Resist



Flexing



Abrasion



High Temperature



Cold Temperature



Chemicals

## Features &amp; Benefits

### Finely Stranded Spun Glass Fiber Inner Sleeve

Finer strands allow for greater flexibility. Higher density of glass fibers per square inch increases cable protection.

### Extra Thick Silicone Rubber Outer Sleeve

Provides a first line of defense against heat, flame, molten metal splash, abrasion, and chemicals.

### High Temperature Properties

Suitable for continuous use at 260°C and intermittent use up to 1093°C. Offers superior protection for cables, assemblies, hoses, and pipes.

### Available in Multiple Diameters

Allows for selection of the right size sleeve for the application. Protects most cable & hose sizes.

### Suitable for Indoor and Outdoor Use

Resistant to most fluids including petroleum-based chemicals.

### Available With & Without Closure

Optional Hook and Loop Closure allows for quick field installation and removal of sleeve. Sleeve without closure is Silver. Sleeve with closure is Red.

## Ordering Information

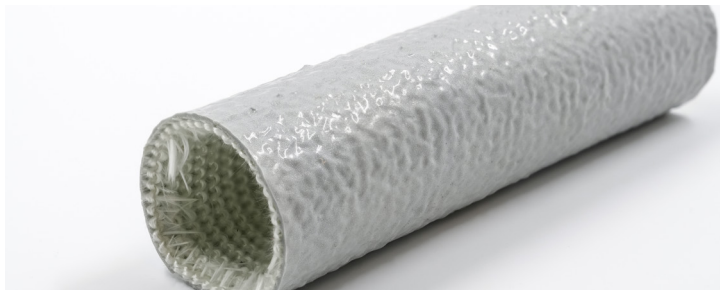
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#### Silicone Fiberglass - Silver Jacket

Part No.	Inner Diameter (in.)
49100	0.25
49105	0.5
49101	0.75
49102	1
49103	1.5
49104	2
49107	3
49109	4

#### Silicone Fiberglass With Hook & Loop Closure - Red Jacket

Part No.	Inner Diameter (in.)
49133	1
49137	1.5
49140	2
49142	2.5
49144	3
49148	4



## Notes

\*Performance Characteristics in increasing resistance ability: Moderate, Good, Very Good, Excellent, Outstanding