

Aluminum Foil Coated Fiberglass Heat Reflective Sleeve with VELCRO® Brand Hook & Loop Closure 1200°F / 648°C: Aluminum Foil Coated Fiberglass High Temperature & Radiant Heat Reflective, For Low Flex and Static Applications



- Protection from intense radiant heat.
- Reflects more than 95% of the radiant heat that contacts its surface.
- Base fabric is rated for continuous operation at 1200°F / 648°C.
- This sleeve is the perfect protection for cables and hoses when radiant heat from infrared sources such as super-hot metal slabs, proximity to liquid metal, open flame/plasma or engine exhaust manifolds is a concern.
- VELCRO® Brand hook & loop closure allows the sleeve to be installed and removed from wire, cable, hose and pipe without disconnection.
- Designed for low flex and static applications.

Constructed from a high-temperature base fiberglass fabric which is then laminated with highly heat reflective polished aluminum foil. Designed for long term continuous operation at 650°F / 343°C, this sleeve will withstand short duration exposure up to 1200°F / 650°C. The aluminum coating melts at 1220°F / 660°C, however it does take some time for the aluminum to absorb enough heat to melt – thereby it can withstand short exposure to the higher temperatures.

The sleeve is fabricated from a roll fabric, and is then sewn with VELCRO® Brand hook and loop, allowing this sleeve to be installed and removed without disconnection of wiring, cables, hose and pipe. Sewing is performed with high temperature thread. Added protection can be achieved by layering with other sleeve materials underneath the reflective layer.

The same base fabric can be used for constructing a wide variety of protective sleeves and covers.

Aluminum Foil Coated Fiberglass Radiant Heat Protection Sleeve with VELCRO® Brand Hook & Loop		
Part Number	Inside Diameter inch / mm / dash#	Price / Foot 21oz/yd ² / 35oz/yd ² base fabric
S-FG-ALF-VCL-M019-12-X	0.75 / 19 / -12	\$ 11.17 / \$ 13.40
S-FG-ALF-VCL-M025-16-X	1.00 / 25 / -16	\$ 12.87 / \$ 15.44
S-FG-ALF-VCL-M032-20-X	1.25 / 32 / -20	\$ 14.48 / \$ 17.37
S-FG-ALF-VCL-M038-24-X	1.50 / 38 / -24	\$ 16.17 / \$ 19.40
S-FG-ALF-VCL-M044-28-X	1.75 / 44 / -28	\$ 17.87 / \$ 21.44
S-FG-ALF-VCL-M051-32-X	2.00 / 51 / -32	\$ 19.53 / \$ 23.44
S-FG-ALF-VCL-M064-40-X	2.50 / 64 / -40	\$ 22.97 / \$ 27.56
S-FG-ALF-VCL-M076-48-X	3.00 / 76 / -48	\$ 26.29 / \$ 31.55
S-FG-ALF-VCL-M089-56-X	3.50 / 89 / -56	\$ 29.68 / \$ 35.62
S-FG-ALF-VCL-M102-64-X	4.00 / 102 / -64	\$ 32.97 / \$ 39.56
Other sizes available – please enquire		

For the X value: specify "21" for construction from 21 oz/yd² fabric; specify "35" for construction from 35 oz/yd² fabric

This Product is Available By-The-Foot

**Heat Reflective Aluminized PET Coated Fiberglass Sleeve
with VELCRO® Brand Hook & Loop Closure**
1200°F / 648°C DeltaGlass™ Base Material - 454°F / 240°C Film Coating
High Temperature & Radiant Heat Reflective For High Flex and
High Movement Applications



- Protection from intense radiant heat.
- Reflects more than 95% of the radiant heat that contacts its surface.
- Base fabric is rated for continuous operation at 1000°F / 537°C.
- This sleeve is the perfect protection for cables and hoses when radiant heat from infrared sources such as super-hot metal slabs, proximity to liquid metal, open flame/plasma or engine exhaust manifolds is a concern.
- Velcro closure allows the sleeve to be installed and removed from wire, cable, hose and pipe without disconnection.
- Designed for high flex and movement applications.

Constructed from a high-temperature base fiberglass fabric which is then laminated with dual side aluminized PET film. Designed for long term continuous operation at 454°F / 240°C, this sleeve will withstand short duration exposure up to 1200°F / 648°C. The aluminum film coating melts at 460°F.

The sleeve is fabricated from a roll fabric, and is then sewn with hook & loop tape, allowing this sleeve to be installed and removed without disconnection of wiring, cables, hose and pipe. Sewing is performed with high temperature thread. The hook and loop sleeve results in a circular sleeve profile when closed. Added protection can be achieved by layering with other sleeve materials underneath the reflective layer.

The same base fabric can be used for constructing a wide variety of protective sleeves and covers.

Aluminum Film Coated Fiberglass Radiant Heat Protection Sleeve with VELCRO® Brand Hook & Loop		
Part Number	Inside Diameter inch / mm / dash#	Price / Foot 20 oz/yd² Base fabric
S-FG-ALM-VCL-M019-12	0.75 / 19 / -12	\$ 13.40
S-FG-ALM-VCL-M025-16	1.00 / 25 / -16	\$ 15.44
S-FG-ALM-VCL-M032-20	1.25 / 32 / -20	\$ 17.37
S-FG-ALM-VCL-M038-24	1.50 / 38 / -24	\$ 19.40
S-FG-ALM-VCL-M044-28	1.75 / 44 / -28	\$ 21.44
S-FG-ALM-VCL-M051-32	2.00 / 51 / -32	\$ 23.44
S-FG-ALM-VCL-M064-40	2.50 / 64 / -40	\$ 27.56
S-FG-ALM-VCL-M076-48	3.00 / 76 / -48	\$ 31.55
S-FG-ALM-VCL-M089-56	3.50 / 89 / -56	\$ 35.62
S-FG-ALM-VCL-M102-64	4.00 / 102 / -64	\$ 39.56
Other sizes available – please enquire		

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