

**Heat Reflective Aluminum Foil Coated Fiberglass Tape:
Plain or with Pressure Sensitive Adhesive (PSA)
1000°F / 537°C: Peak with 650°F / 343°C continuous**



- Protection from intense radiant heat.
- Reflects more than 95% of the radiant heat that contacts its surface.
- Continuous operation at 650°F / 343°C.
- This tape 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.
- Can be supplied with self-adhesive (includes a backing paper).

**Heat Reflective Aluminum Foil Coated Fiberglass Tape (Continued):
Plain or with Pressure Sensitive Adhesive (PSA)**

1000°F / 537°C: Peak with 650°F / 343°C continuous



Constructed from a high-temperature base fabric which is then coated with highly-reflective polished aluminum. Designed for long term continuous operation at 650°F / 343°C, this tape 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 tape is fabricated by slitting from a roll fabric; the table below shows the most popular sizes - other sizes available. The same base fabric can be used for constructing a wide variety of protective sleeves and covers.

Aluminized (Aluminum Foil Coated) Fiberglass Radiant Heat Reflective Tape Available plain and with PSA adhesive	
Part Number	Width inch / mm
T-FG-AL-ST-M019-12-X	0.75 / 19
T-FG-AL-ST-M025-16-X	1.00 / 25
T-FG-AL-ST-M032-20-X	1.25 / 32
T-FG-AL-ST-M038-24-X	1.50 / 38
T-FG-AL-ST-M044-28-X	1.75 / 44
T-FG-AL-ST-M051-32-X	2.00 / 51
T-FG-AL-ST-M064-40-X	2.50 / 64
T-FG-AL-ST-M076-48-X	3.00 / 76
T-FG-AL-ST-M089-56-X	3.50 / 89
T-FG-AL-ST-M102-64-X	4.00 / 102
This tape can be fabricated in any width – please enquire	

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

Standard roll lengths are 50 and 100 feet - other custom lengths available