

Heat Reflective Aluminum Foil Tape: with Silicone High Temperature Pressure Sensitive Adhesive (PSA) Meets A-A-59258 / MIL T-47014 and FAR 25.853(a)

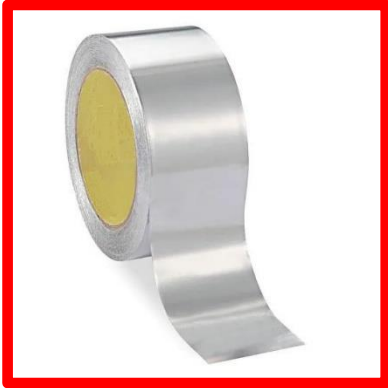
1000°F / 537°C: Short time peak with up to 600°F / 315°C continuous use



- Total thickness 90 microns (0.0035" / 0.09mm)
- Aluminum thickness 50 microns (0.0019" / 0.05mm)
- Shelf life 12 months; may be re-tested and extended.
- Adhesion to steel: 40 oz/inch.
- Tensile strength: 20 oz/inch.
- Elongation at break: 7%
- Water vapour transmission rate: 1.55 g/m²/24 hours
- Used for High temperature masking in many processes
- Normally supplied self wound – version with liner available.
- Roll length 60 yards.

- Alloy 1100-00
- Protection from radiant heat.
- Reflects more than 95% of the radiant heat that contacts its surface.
- Continuous operation at up to 600°F / 315°C.
- This tape provides 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.
- Silicone rubber high temperature PSA adhesive.

**Heat Reflective Aluminum Foil Tape (Continued):
with Silicone High Temperature Pressure Sensitive Adhesive (PSA)
Meets A-A-59258 / MIL T-47014 and FAR 25.853(a)
1000°F / 537°C: Short time peak with 600°F / 315°C continuous**



Aluminum foil coated with silicone rubber high temperature pressure sensitive adhesive.

Designed for long term continuous operation at 600°F / 315°C, this tape will withstand short duration exposure up to 1000°F / 537°C.

The table below shows the most popular sizes - other sizes available.

Aluminum Foil Radiant Heat Reflective Tape with Silicone High Temperature PSA adhesive Meets A-A-59258 / MIL T-47014 and FAR 25.853(a)	
Part Number	Width inch / mm
T-AL-ST-SA-M019-12-X	0.75 / 19
T-AL-ST-SA-M025-16-X	1.00 / 25
T-AL-ST-SA-M032-20-X	1.25 / 32
T-AL-ST-SA-M038-24-X	1.50 / 38
T-AL-ST-SA-M044-28-X	1.75 / 44
T-AL-ST-SA-M051-32-X	2.00 / 51
T-AL-ST-SA-M064-40-X	2.50 / 64
T-AL-ST-SA-M076-48-X	3.00 / 76
T-AL-ST-SA-M089-56-X	3.50 / 89
T-AL-ST-SA-M102-64-X	4.00 / 102
This tape can be fabricated in any width – please enquire	

For X in the part number; replace with S for self would or L for with liner.

Standard roll lengths are 60 yards