

MILITARY GRADE ALUMINUM FOIL TAPE

TYPICAL APPLICATIONS

- Designed to resist extreme temperature fluctuations and to adhere to its own backing, particularly well on irregular surfaces and to create vapor barriers and waterproof seals
- To reflect and dissipate heat
- For masking off areas when painting and electroplating

ADVANTAGES AND BENEFITS

- Aggressive acrylic adhesive
- Excellent adhesion to backing
- Resists extreme fluctuations in temperature after application
- May be applied in a broad temperature range

CONSTRUCTION

Overall Grade/Function: Military
Backing: 3 mil, dead soft aluminum foil
Adhesive: Acrylic
Liner: Linerless

COLOR(S)

 Silver (SIL)



STANDARD WIDTH(S)

1 in 2 in

STANDARD LENGTH(S)

60 yd

Contact your Shurtape sales representative for other available sizes.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	30 lbs/in width	52.5 N/10 mm
Adhesion to Stainless Steel	55 oz/in width	6.02 N/10 mm
Thickness	4.8 mils	0.12 mm
Elongation	5.3%	5.3%
Service Temperature Range	-30 F to 325 F	-34 C to 163 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service Departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

APPLICABLE STANDARDS

L-T-80B; SAE-AMS-T-23397, Type I & II (replaced MIL-T-23397, Type I & II – canceled 9/21/98); NRC Guide 1.38

STORAGE & USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

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