

AF 75



MILITARY GRADE ALUMINUM FOIL TAPE

TYPICAL APPLICATIONS

- For use in broad temperature ranges to create vapor barriers and waterproof seals
- Also used for masking off surfaces when painting and electroplating

PRODUCT FEATURES

- Linerless
- Excellent adhesion to backing
- Can be applied in broad temperature range
- Resists extreme fluctuations in temperature after application
- Reflects and dissipates heat

CONSTRUCTION

Overall Grade/Function: Military
Backing: 3 mil, dead-soft aluminum foil
Adhesive: Aggressive acrylic-based

STANDARD WIDTH(S)

1 in 2 in

STANDARD LENGTH(S)

60 yd
Contact your Shurtape sales representative for other available sizes

APPLICABLE STANDARDS

L-T-80B; NRC Guide 1.38; SAE-AMS-T-23397; MIL-T-23397C

STORAGE AND 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.

COLOR(S)



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.

