

AF 100

HVAC Printed, UL 181A-P/B-FX Listed
Aluminum Foil Tape

Shurtape®

TECHNICAL DATA

TYPICAL APPLICATIONS

- > HVAC industry for joining and sealing joints, connections, and seams on rigid fiberglass duct board and flexible air duct.
- > May also be used for other industrial uses requiring a tape with these characteristics and benefits

ADVANTAGES AND BENEFITS

- > Provides air-tight bond
- > Excellent adhesion
- > Flexible and easy to use
- > Superior stability during extreme fluctuations in temperature
- > Resists water vapor and other HVAC duct contaminations
- > Static shear on high/low temperatures in excess of six hours

CONSTRUCTION

Overall Grade/Function: HVAC, UL181A-P/B-FX Listed

Backing: 2 mil, dead soft aluminum foil

Adhesive: Acrylic adhesive

Liner: Non-contaminating, siliconized, flat, white, paper release liner (thickness below does not include liner)

COLOR(S)



Silver Printed (SPT)

STANDARD WIDTH(S)

2 ½ in 72 mm

STANDARD LENGTH(S)

60 yd

Contact your Shurtape sales representative for other available sizes.

PHYSICAL PROPERTIES

	STANDARD	METRIC
Tensile Strength	25 lbs/in width	43.8 N/10 mm
Adhesion to Stainless Steel	75 oz/in width	8.21 N/10 mm
Thickness (with liner)	6.8 mils	0.17 mm
Thickness (without liner)	4.2 mils	0.10 mm
Elongation	2 %	2 %
Application Temperature Range	-20 F to 260 F	-29 C to 127 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

UL181 A-P/B-FX Listed; Tested in accordance with UL723 - Flame Spread Index 25; Smoke Development Index 50; Green Point Contributor Product

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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