

ISI BUILDING PRODUCTS®

TECHNICAL DATA SHEET

UTILITY GRADE ALUMINUM FOIL TAPE

PRODUCT NAME

Foil Tape

MANUFACTURER

ISI BUILDING PRODUCTS
401 Truck Haven Road
East Peoria, IL 61611
866.698.6562 / www.isibp.com

PRODUCT DESCRIPTION

BASIC USE

Foil Tape is an acrylic-based pressure sensitive adhesive that provides instant, water-resistant adhesion to clean, dry surfaces and adheres well to itself when overlapped. Foil Tape remains flexible and resists cracking and lifting. Foil Tape can be used to seam and seal insulation, vapor barriers, sheet metal ductwork, and flexible duct wrap to enhance appearance and maintain vapor barrier integrity.

SIZE

Standard Size: 3.77" x 150'

FEATURES

- Resists cracking and lifting
- Excellent water vapor permeance
- UV and chemical resistant
- For use with vapor barriers and insulation

TECHNICAL DATA

APPLICABLE STANDARDS

Tested in accordance with UL 723 / ASTM E84.

ASTM E 84 / UL 723 Standard Test Method for Surface Burning Characteristics of Building Materials

INSTALLATION

Instructions on architectural or structural drawings should be reviewed and followed. Detailed installation instructions can be obtained by calling the manufacturer at 866.698.6562 or visiting www.isibp.com.

WARRANTY

Warranty information can be obtained by calling the manufacturer at 866.698.6562 or visiting www.isibp.com.

MAINTENANCE

Requires no maintenance once installed.

TECHNICAL SERVICES

Technical information and detailed test results can be obtained by calling the manufacturer at 866.698.6562.

PROPERTIES TEST PROCEDURE (INDEPENDENT TEST FACILITY)	TEST METHOD APPLICABLE STANDARDS	RESULTS IP UNITS
TENSILE STRENGTH	PSTC-131	20 lbs/in width (87.5 N/25mm)
ELONGATION	PSTC-131	3% AT BREAK
ADHESION TO STEEL	PSTC-101	60 oz/in width (16.4 N/25 mm)
TOTAL THICKNESS (WITHOUT LINER)	PSTC-133	3.1-mil (0.078 mm)
FLAME SPREAD, SMOKE DEVELOPED	ASTM E 84 UL-723	≤ 5, ≤ 20
OPERATING TEMPERATURE RANGE	N/A	-25° F to 176° F (-32°C to 80°C)

DISCLAIMER: TO THE BEST OF OUR KNOWLEDGE, THE SPECIFICATION CHART LISTS TYPICAL PROPERTY VALUES AND ARE INTENDED AS GUIDES ONLY, NOT AS SPECIFICATION LIMITS. ISI BUILDING PRODUCTS MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, NO GUARANTEE OF SATISFACTORY RESULTS FROM RELIANCE UPON CONTAINED INFORMATION OR RECOMMENDATIONS AND DISCLAIMS ALL LIABILITY FOR RESULTING LOSS OR DAMAGE.

ISI BUILDING PRODUCTS®

AN AFFILIATE OF MEYER ENTERPRISES, LLC
401 TRUCK HAVEN ROAD, EAST PEORIA, IL 61611
PHONE: 309.698.0062 / FAX: 309.698.0065