

	Tape	Type	Liner	Liner Side Adhesive	Carrier	Air Side Adhesive	Foam Density	Web Width
<b>8000 SERIES</b>	<b>A-1813</b> 1/8"	Double Coated	4.0 mil Blue PP	2.0 mil <b>8000 Series</b>  PERMANENT LOW VOC ACRYLIC	125 mil Black Foam	2.0 mil <b>8000 Series</b>  PERMANENT LOW VOC ACRYLIC	3 lb. PCF	60"

## PRODUCT DESCRIPTION

**A-1813** tape from Magnum Tapes & Films is a self-wound, double-coated polyethylene foam glazing tape on a 4.0 mil blue poly liner, engineered for high-performance window and glazing system applications. Coated on both sides with a Low VOC acrylic pressure-sensitive adhesive, this tape delivers aggressive bonding to a wide range of low surface energy substrates, along with excellent shear strength and gap-filling capability.

## FEATURES & BENEFITS

**A-1813** glazing tape offers several advantages and characteristics to meet the demands of glazing professionals and building systems.

### Features:

- Double-coated with permanent acrylic adhesive on both air and liner sides
- Permanent adhesive engineered for strong, long-lasting glazing bonds
- Blue poly-coated liner for easy handling and clean liner removal

### Benefits:

- Provides sound dampening, vibration control, and cushioning in glazing assemblies
- Excellent for die-cutting and fabrication of custom glazing components
- Gap-filling properties with good conformability to irregular or uneven surfaces
- Low VOC Acrylic\* supports sustainable building and construction practices

## APPLICATIONS

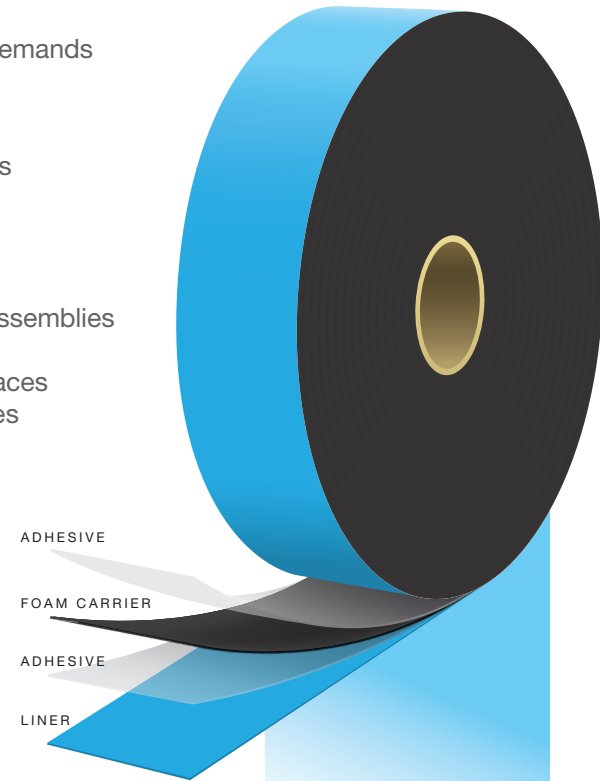
Our **A-1813** glazing tape is designed for bonding, sealing, and mounting applications in window, door, and façade glazing systems. It also performs well in general-purpose converting across metal, glass, and compatible plastics.

This versatile glazing tape is also used for:

- Window and door glazing assemblies
- Seal, gasket, and trim attachment
- General converting & die cutting
- Interior architectural and signage bonding
- Building and construction applications

## SURFACE PREPARATION

For optimal performance, all bonding surfaces should be clean, dry, and free from grease, dirt, oils, or other contaminants prior to tape application to ensure reliable adhesion and long-term glazing performance.



# Glaze LOCK

**PRODUCT DATA** Note: Not for Specification Use

Peel Adhesion	Test Method		
Air Side Adhesive	Adhesive strength exceeds the internal strength of the foam		ASTM-D3330 (12 IPM@180° 20 min. dwell)
Liner Side Adhesive			
Operating Temperature	Fahrenheit	Celsius	The end-use application should always be tested; these are operating temperature guidelines.
Continuous	0° F to 180° F	-17° C to 82° C	
Intermittent	200° F	93° C	
Thickness*	Mils	mm	Microns
Air Side Adhesive	2.0	0.050	50
Foam Carrier	125.0	3.175	3175
Liner Side Adhesive	2.0	0.050	50
Total Thickness Without Liner	129.0	3.277	3277
Liner Thickness	4.0	0.102	102

\*Variance = +/- 10%

 Regulatory information is available upon request; please get in touch with [sales@magnumtapes.com](mailto:sales@magnumtapes.com).

**STORAGE AND SHELF LIFE**

Use within one year of purchase. Store in protective packaging in a controlled environment (68 °F – 72 °F / 20 °C – 22 °C and 45–55% RH), store out of direct sunlight.

**WARRANTY**

**Limited Warranty** Unless stated otherwise in Magnum Tapes & Films' literature, packaging inserts or product packaging, or individual products, Magnum Tapes & Films warrants that each Magnum Tapes & Films product meets the applicable specifications at the time Magnum Tapes & Films ships the product. Select products may have additional or different warranties, as stated in the product literature, package inserts, or product packages. Magnum Tapes & Films makes no other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom, or usage of trade. The user is responsible for determining whether the Magnum Tapes & Films product fits a particular purpose and is suitable for the user's application, and complies with all applicable federal, state, and local laws and regulations. If the Magnum Tapes & Films product is defective within the warranty period, your exclusive remedy and Magnum Tapes & Films' and seller's sole obligation will be, at Magnum Tapes & Films option, to replace the product or refund the purchase price.

**Limitation of Liability** In no event shall Magnum Tapes & Films be liable for any incidental or consequential damages, including but not limited to loss of profit, loss of use or production, loss of material, or loss of capital. The remedies of PURCHASER set forth herein are exclusive. The total liability of Magnum Tapes & Films with respect to any contract, or anything done in connection in addition to that such as the performance or breach thereof, or from the manufacture, sale, delivery, resales, installation, or use of products, whether arising out of contract, negligence, strict tort, under any warranty, or otherwise, shall not exceed the purchase price of the products upon which the liability is based.

**CERTIFICATION**

 Magnum Tapes & Films, a division of Magnum Manufacturing, maintains a Quality Management System certified to ISO 9001:2015 by **PRI Certification**.

\*Low VOC acrylic adhesives have been emissions tested to the JIS-A1901 standard and meet Japanese Industrial Standards for 13 substances of concern.

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