

	Tape	Type	Liner	Liner Side Adhesive	Carrier	Air Side Adhesive	Foam Density	Web Width
8000 SERIES	A-1810 1/8"	Double Coated	4.0 mil Blue PP	2.0 mil 8000 Series PERMANENT LOW VOC ACRYLIC	125 mil White Foam	2.0 mil 8000 Series PERMANENT LOW VOC ACRYLIC	3 lb. PCF	60"

PRODUCT DESCRIPTION

A-1810 tape from Magnum Tapes & Films is a self-wound, double-coated polyethylene foam glazing tape on a 4.0 mil blue poly liner. The foam carrier is coated on both sides with a Low VOC acrylic-based pressure-sensitive adhesive engineered for dependable bonding performance in glazing and building envelope applications. This aggressive acrylic adhesive bonds to a wide range of substrates, including low surface energy materials, while offering strong shear performance, gap-filling capability, and conformability for demanding installation conditions.

FEATURES & BENEFITS

A-1810 glazing tape offers several advantages and characteristics to meet the demands of glazing professionals and building systems.

Features:

- Double-coated construction with permanent acrylic adhesive on both air and liner sides
- Permanent adhesive engineered for strong, durable 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 custom glazing component fabrication
- Gap-filling properties and good conformability for uneven surfaces
- Low VOC Acrylic* supports more sustainable building practices

APPLICATIONS

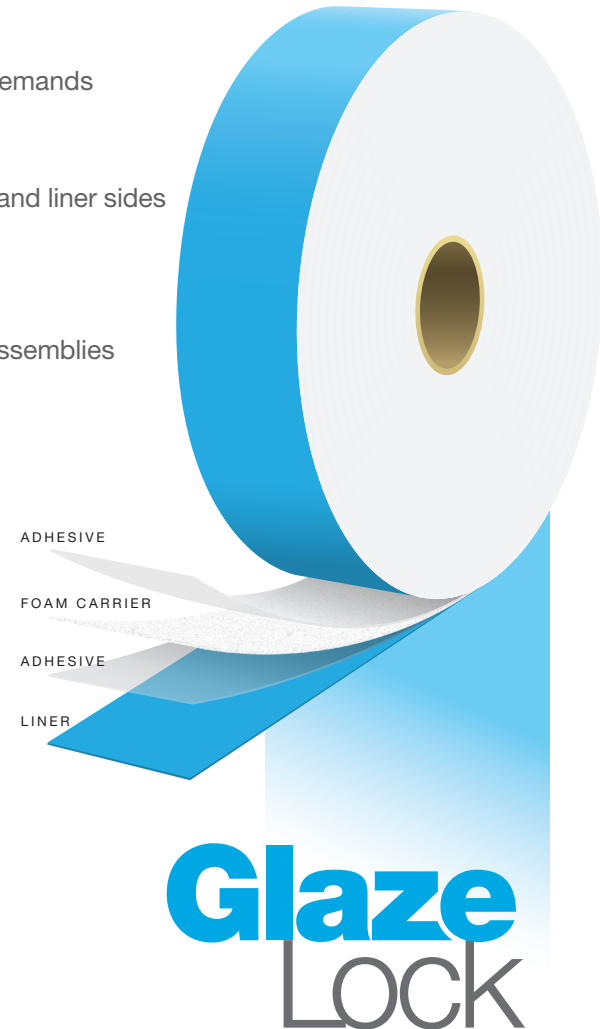
Our **A-1810** tape is designed for glazing, sealing, and spacer-related applications where dependable adhesion, conformability, and long-term performance are critical. It is well suited for window, door, glazing, and general building and construction applications, as well as converting on paper, metal, and low-plasticized plastics.

Common applications include:

- Glazing and fenestration assemblies
- Seal, gasket, and trim attachment
- 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.



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.

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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