

	Tape	Type	Liner	Liner Side Adhesive	Carrier	Air Side Adhesive	Foam Density	Web Width
8000 SERIES	A-1812 1/16"	Double Coated	4.0 mil Blue PP	2.0 mil 8000 Series PERMANENT LOW VOC ACRYLIC	62.5 mil Black Foam	2.0 mil 8000 Series PERMANENT LOW VOC ACRYLIC	3 lb. PCF	60"

PRODUCT DESCRIPTION

A-1812 from Magnum Tapes & Films is a high-performance glazing tape engineered for secure, long-lasting window and panel bonding. This self-wound, double-coated polyethylene foam features a 4.0 mil blue poly liner and Low VOC acrylic pressure-sensitive adhesive on both sides. The aggressive acrylic system delivers strong adhesion to low surface energy materials, and dependable gap-filling performance for glazing assemblies.

FEATURES & BENEFITS

A-1812 glazing tape offers several advantages and characteristics to meet the performance demands of modern window and façade systems.

Features:

- Double-coated with permanent Low VOC acrylic adhesive on both the air side and liner side
- High-performance permanent acrylic adhesive engineered for glazing applications
- Durable blue liner for smooth unwind and easy removal

Benefits:

- Provides structural support in window glazing systems
- Excellent vibration damping and cushioning between frame and glass
- Superior gap-filling and conformability to accommodate surface irregularities
- Low VOC acrylic* formulation supports sustainable building practices

APPLICATIONS

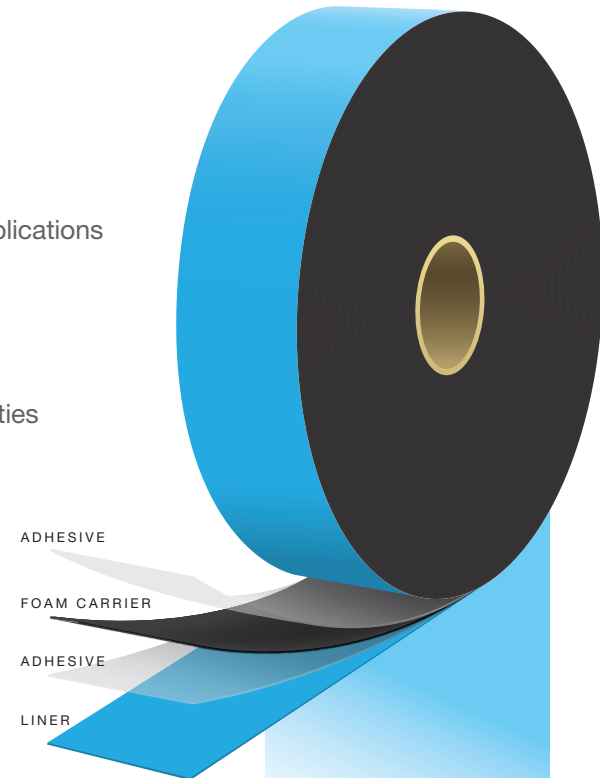
A-1812 glazing tape is designed for bonding, sealing, and mounting applications within window, door, and glazing assemblies, as well as general converting on metal, glass, and compatible plastics.

Common applications include:

- Window glazing and glass-to-frame bonding
- Curtain wall and façade panel attachment
- Gasket, seal, and trim applications
- Metal, vinyl, aluminum, and low-plasticized plastic bonding

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

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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	62.5	1.587	1587
Liner Side Adhesive	2.0	0.050	50
Total Thickness Without Liner	66.5	1.687	1687
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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