



**TECHNICAL DATA SHEET**

## AWT4 – Glazing Tape

Arlon Innovations AWT4 tape consists of an irradiation cross-linked EVA, polyethylene copolymer foam coated on both sides with a cross-linked acrylic pressure-sensitive adhesive. The acrylic adhesive has high cohesive strength ideal for permanent load-bearing applications.

### PRODUCT ATTRIBUTES

- Exceptional shear strength
- High, permanent bond strength
- Exceptional durability
- Designed for outdoor applications, but suitable for indoor applications
- Excellent resistance to degradation from UV light, heat and moisture
- Recommended for low surface energy materials or other difficult to bond surfaces

STANDARD SIZES AND COLORS			
THICKNESS	WIDTH	LENGTH	COLOR
1/32"	1/4", 1/8", 1/2", 5/8"	216'	Black, White
1/16"	1/4", 1/8", 1/2", 5/8"	108'	Black, White
1/8"	1/4", 1/8", 1/2", 5/8"	54'	Black, White

\*Custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	1/32" FOAM	TEST METHOD
<b>DENSITY</b>	5 lb/ft <sup>3</sup>	ASTM D – 1667
<b>TACK @72°F on SS</b>	65 Shore OO	ASTM D – 2240
<b>SHEAR ADHESION (hrs)</b> 1" x 1" x 1000g @ 72°F	1000	PSTC – 107
<b>PRODUCT CONSTRUCTION</b> Liner Thickness Liner Type Adhesive Type	4.0 mil Blue Polypropylene Solvent Acrylic	

Product performance will vary in each application and is dependent upon composite construction. Arlon Innovations does not guarantee the replication of this data by third parties. None of the data or statements contained herein is intended to warrant the performance of this product. Data is representative and not intended as a manufacturing specification.



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GAUGE	WIDTH (*)	LENGTH	COLORS		FOAM DENSITY			LINERS	
			WHITE	BLACK	2#	3#	5#	KRAFT	PE
1/32"	60"	216'	●	●			●	●	○
1/16"	60"	108'	●	●		●		●	○
1/32"	60"	108'	○	○		○		○	○
1/8"	60"	108'	●	●	○	●		●	○

● - Standard, ○ - Available Option / Minimum Quantity Requirement  
 (\*58" Usable)

**APPLICATION**

Arlon Innovations is a member of the American Architectural Manufacturers Association. Arlon Innovations Glazing Tape products have been tested per AAMA 810.1- 08 Type 1 “Voluntary Specification for Expanded Cellular Glazing Tape” and approved. Test results are available upon request.

**APPLICATION**

- Arlon Innovations Glazing Tape must be applied with firm, uniform pressure to a clean, dry surface without stretching. For additional surface preparation information, please request Arlon Innovations Bulletin #1206T.
- Tape corners should be cut and butted together, rather than overlapped or radiused and a thin bead of an approved seam sealant should be applied at the intersection after the liner has been removed.
- 15% minimal compression is recommended to provide an effective moisture seal.
- Recommended application temperature: 60°F to 100°F (for lower temperature applications, contact Arlon Innovations for additional information).
- Arlon Innovations Glazing Tape in-service temperature range: -40°F to 180°F.
- Arlon Innovations Glazing Tape is compatible with most sealing and glazing compounds. Please contact Arlon Innovations for a list of recommended sealing and glazing compounds.

**STORAGE**

- Shelf Life: one (1) year
- Store in a clean area free from exposure to excessive heat, moisture or direct sunlight (44% to 55% relative humidity, 50°F to 80°F).

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