

Arlon AWT3 - Glazing Tape

Arlon's AWT3 consists of a closed-cell copolymer, polyethylene foam coated with an aggressive acrylic adhesive system for optimum compatibility to a variety of sash materials. AWT3's exposed side is coated with an adhesive specifically designed for adhesion to treated wood, vinyl and aluminum sash materials, while the liner side is used to seal lite surfaces. AWT3 is constructed with a patented cellular structured foam that is particularly resistant to weathering and water-absorption, while providing a superior long-lived seal.

PRODUCT ATTRIBUTES:

- Excellent adhesion to wood, rigid PVC and aluminum sashes and glass.
- Seals effectively against water, dust and light.
- Superior resistance to weathering, oxidation and ultraviolet exposure.
- Special non-yellowing, non-staining water-white adhesives provide a clean aesthetic appearance.
- Remains flexible at low temperatures and dimensionally stable at high temperatures.
- Preformed tape provides consistent and accurate application... no shim is required.
- Ease of Use: Requires no clean up, Easy to handle, No waste, Requires no mixing or special application equipment.

REPRESENTATIVE PHYSICAL PROPERTIES:

PROPERTY	TEST METHOD	TYPICAL VALUE
Density	ASTM D - 1667	4-6 lbs/ cu ft.
Hardness	ASTM D - 2240	45-65 shore D
Force to Compress	AAMA 810.1	6.5 psi (25%) Nominal
Compression / Deflection	AAMA 810.1	
Compression Set	AAMA 810.1	
Water Absorption	AAMA 810.1	Less than 0.5% (by weight)
Thermal Conductivity		.3 (K factor @ 70° F)
90° Peel Adhesion		
1 hr on glass	AAMA 810.1	120 oz/ in.
1 hr on vinyl		120 oz/ in.
Tensile Adhesion (RT)	AAMA 810.1	
Elongation	AAMA 810.1	250 - 450%

STANDARD SIZES AND COLORS

THICKNESS	WIDTH*	LENGTH	COLOR
1/32"	¼", 3/8", ½", 5/8"	300'	Black, White
1/16"	¼", 3/8", ½", 5/8"	150'	Black, White
1/8"	¼", 3/8", ½", 5/8"	75'	Black, White

*Other widths available upon request. Width variance is +/- .03125". Minimum width is ¼". Minimum order quantity required.

APPLICATION

Arlon Glazing Tape must be applied with firm, uniform pressure to a clean, dry surface without stretching. For additional surface preparation information, please request Arlon Technical Bulletin #1206T.

Tape corners should be cut and butted together, rather than overlapped or radiussed, 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 for additional information).

Arlon Glazing Tape in-service temperature range: -40° to 180° F.

Arlon Glazing Tape is compatible with other sealing and glazing compounds.

STORAGE

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

Note: The information outlined here represents average values. Product performance will vary in each application, dependent upon composite construction. The responsibility of determining product suitability for each individual application must remain with the customer.

Arlon's Terms and Conditions apply

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