

HiPerGlaze™ F1 – Glazing Tape

Arlon's HiPerGlaze™ F1 consists of a closed-cell polyethylene:EVA copolymer foam coated on both sides with an acrylic adhesive system designed for optimum compatibility to wood and pultruded sashes. HiPerGlaze™ F1 is constructed with a patented cellular structured foam that is particularly resistant to weathering and water absorption. The structure is engineered to provide a superior long-lived seal.

Product is supplied as reels (spools), slit rolls and unslit rolls.

PRODUCT ATTRIBUTES:

- Excellent adhesion to fiberglass composite sashes and glass.
- Seals effectively against water, dust and light.
- Superior resistance to weathering, oxidation and ultraviolet exposure.
- Special non-yellowing, non-staining 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		6 lbs/ cu ft.
Hardness	ASTM D - 2240		65 shore 00
Force to Compress	AAMA 810.1		6.5 psi (25%) Nominal
Compression / Deflection	AAMA 810.1	1/32" Tape	5 - 12 psi
	25% Compression		
Compression Set	AAMA 810.1		< 2.0% loss from original height (30%)
Water Absorption	AAMA 810.1		Less than 1.0% (by weight)
Thermal Conductivity			.3 (K factor @ 70° F)
Tensile Adhesion (RT)	AAMA 810.1		60 psi
Elongation	AAMA 810.1		220 – 400%

STANDARD SIZES AND COLORS

THICKNESS	LENGTH (Rolls) (Reels)	COLOR
1/32"	300' 6,000'	Black, White
1/16"	150'	Black, White
3/32"	100'	Black, White
1/8"	75'	Black, White

*Other thickness available upon request.

HiPerGLAZE F1 is also available in reels, upon request.

A.A.M.A. APPROVED

Arlon is a member of the American Architectural Manufacturers Association. Arlon Glazing Tape products have been tested per A.A.M.A. 810.1-92 Type I "Voluntary Specification for Expanded Cellular Glazing Tape" and approved. Test results are available upon request.

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 select 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 offers a product performance warranty unlike any other in the industry. Please contact your Arlon representative for details..

Arlon's Terms and Conditions apply

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