

CRL 740 SERIES GLAZING TAPE

CRL 740 Series Sealant Tape is a specially formulated closed-cell polyethylene (polyolefin) foam which is coated on one side with a pressure-sensitive acrylic adhesive. This medium density foam has been designed with a patented cellular structure to withstand environmental breakdown and maintain an effective weather seal.

- Seals effectively against water, dust and light.
- Remains flexible at low temperatures and dimensionally stable at high temperatures.
- Preformed tape provides consistent and accurate application. No shim required.
- Excellent adhesion to aluminum, glass, metal and most other surfaces.
- Requires no clean up. Easy to handle. Clean aesthetic appearance.
- Superior resistance to weathering, oxidation and ultraviolet exposure.
- No waste. Requires no mixing or special application equipment.

PROPERTY	TEST METHOD	TYPICAL VALUE
DENSITY	ASTM D-1667	4-6 lbs/cu. ft.
HARDNESS	ASTM D-2240	64 shore 00
FORCE TO COMPRESS	AAMA810.1	2.5 psi (15%)
FORCE TO COMPRESS	AAMA810.1	9 psi (25%)
COMPRESSION/DEFLECTION	AAMA810.1	8 psi (25%)
COMPRESSION SET	AAMA810.1	4.3% loss from original height (30%)
WATER ABSORPTION	AAMA810.1	Less than 1.0% (by weight)
THERMAL CONDUCTIVITY		.3 (K factor @ 70°F)
90° PEEL ADHESION		
1 Hour on Glass	AAMA810.1	100 oz./in.
1 Hour on Aluminum	AAMA810.1	100 oz./in.
TENSILE ADHESION	AAMA810.1	60 psi
ELONGATION	AAMA810.1	250%

STANDARD SIZES AND COLORS

THICKNESS	WIDTH*	LENGTH	COLOR
1/8"	1/4" - 2"	100'	Black, Gray
1/4"	1/2" - 2"	50'	Black, Gray

*Other thickness and widths available upon request. Width variance $\pm .03125$ "

A.A.M.A APPROVED CRL 740 Series 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 CRL 740 Series Glazing Tape must be applied with firm, uniform pressure to a clean, dry surface without stretching.

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° to 100°F (for lower temperature applications, contact CRL for additional information).

CRL 740 Series Glazing Tape in-service temperature range: -60° to 180°F.

CRL 740 Series 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 outline here represents average values. Product performance will vary in each application, dependent upon composite construction. The responsibility of determining products suitability for each individual application must remain with the customer.

CRL's Terms and Conditions apply.