

### Overview

- All Acrylic System – UV and Water Resistant
- 6.5 to 7 lb Peel Strength
- One of the Strongest Easy Release, High Strength, High Density Liners
- Excellent RT and 150 Shear Durability
- Used in All Substrates including Aluminum, Vinyl, and Wood
- 100% Foam Tear for all Peel Tests
- One of the Strongest High Density Cross Linked Closed Cell PE Foam
- Standard Thicknesses: 1/32", 1/16", 1/8"
- Cut to your size



## Specifications

Physical Property	U/M	Test Method	Value	Notes
Application Temperature	F°		50 F°	
Color			Black / White	
Compression Deflection	PSI	AAMA 2.14 Test A	5.5	
Compression Deflection	PSI	AAMA 2.14 Test B	4.6	
Compression Set	%	AAMA 2.15	3.5	
Low Temp. Flexibility		AAMA 2.9.3	No Cracking	
Max. Temperature	F°		220 F°	
Min. Temperature	F°		-30 F°	
Peel Adhesion	PIW	AAMA 2.20 @32 F°	12.2	to Aluminum
Peel Adhesion	PIW	AAMA 2.20 @32 F°	13.7	to Glass
Pump Test		AAMA 2.18	No displacement, no seal loss, no delamination	
Static Shear		PSTC #7	7+ days no creep	500 gms/in <sup>2</sup> @ 70 F°, no dwell to stainless steel
Tensile Adhesion	%	AAMA 2.19 @32 F°	300	77.7 psi
Tensile Adhesion	%	AAMA 2.19 @77 F°	150	43.2 psi
Tensile Adhesion	%	AAMA 2.19 @120 F°	110	35.7 psi
Thickness	%	AAMA 2.16	0.5	
Water Penetration	%	AAMA 2.17	0.0	

## Application Guidelines

1. Clean debris from lineal with clean rag preferably lightly damp with Isopropanol and water. Dry Completely.
2. Apply the exposed side to the lineal and avoid stretching the tape and liner as it will eventually pull back to its normal length.
3. Apply tape evenly from one corner to the next and cut with a sharp blade to leave as little gapping as possible. Use a 10 lb roller to initiate bond to the lineal.
  - An alternate method is to overlap the tape and then trim at a 45 degree angle through the layers of tape and remove excess leaving an imperceptible gap.
  - Do not attempt to stretch foam around corners; this will result in both thinning out the outside and creating a bulge on the inside.
  - Do not leave and overlap as the foam will not compress sufficiently to avoid gaps at the intersections of the tapes.
4. Fill Gaps with a silicone or other sealant that has been tested for compatibility with the adhesive system.
5. Pull back 1-2 inches of the liner on each length of tape to create a tab that can later be pulled from beneath.
6. Center and install glass.
7. Remove liner by pulling on the four tabs. Press glass into the foam. There should be little or no laking or shiny spots in the glass adhesive interface.
8. Use care in handling as the adhesives will build strength over the next 24-72 hours.
9. Adhesives must be stored in a heated area; do not leave rolls on cold floors. Assure the lineals are not cold as this will affect adhesion.