

Adhesive Specifications for All-States' Acrylic Adhesive Mounted Products

(VER.1 2007)

DESCRIPTION:

The closed cell foam seals against air, moisture, dust, and light penetration while serving to fill any irregularities in the sash extrusion. The adhesive tape also provides cushioning, vibration and shock absorption, thermal insulation, and sound deadening properties. This product also features good UV resistance.

The adhesive tape has been tested by the American Architectural Manufacturing Association (AAMA) 810.1-91 for Expanded Cellular Glazing Tape, Type 1 and approved by an independent lab.

PHYSICAL CHARACTERISTICS:

- Thickness: .03", .06", & .125"
- Acrylic based permanent both sides

TYPICAL TEST DATA:

Compression Deflection:	5.5psi per AAMA 2.14 Test A 4.6psi per AAMA 2.14 Test B
Compression Set:	3.5% per AAMA 2.15
Low Temp. Flexibility:	No Cracking per AAMA 2.9.3
Peel Adhesion:	12.2piw per AAMA 2.20 @ 32°F on Aluminum 13.7piw per AAMA 2.20 @ 32°F on Glass
Pump Test:	no value; per AAMA 2.18 No Displacement, No Seal Loss, No Delamination, No Cracking
Static Shear	7+ Days, No Creep per PSTC #7 500gms/sq.in. @ 70°F, no dwell to stainless steel
Tensile Adhesion	110% per AAMA 2.19 @ 120°F @ 35.7psi
Thickness:	0.5% per AAMA 2.16
Water Penetration:	0.0% per AAMA 2.17

SERVICE CONDITIONS: -30°F – 220°F

STORAGE CONDITIONS: 50% Humidity at 72° F

SHELF LIFE: 1 Year

The above product information & specifications are based upon research & believed to be true but do not constitute a warranty. All adhesive backed products are sold with the understanding that the purchasers will determine the suitability of the materials for their purpose. All-States will supply samples for testing & product evaluation upon request. All testing is based on a north to south orientation (flat or horizontal) and products placed in an easterly or westerly orientation (perpendicular to the ground or vertical) will slowly peel due to loads being adhered.