

Window and Door Adhesive Tape Systems

SDL Muntin Tape System

**Eliminates Liquid Silane Pretreatment
Extended Water Resistance
“Self Cleaning” Glass Tested
Long Term Detergent Resistance
High Tensile and Shear Strength
UV and Heat Stable
Weatherometer Cycle Tested
Wind Load Tested**

Tape Glazing and Gasketing Systems

**Two High Performance
Cross Linked Closed Cell Polyethylene Foam Systems

GT Series All Acrylic Glazing
HF Series Acrylic to Glass Rubber to Lineal System**

**Setting Block Adhesives
Weather Stripping Adhesives**



SDL Muntin Tape System

Designed to meet the Demands of SDL Window Manufacture
 Tested with Recognized* Industrial Methods for



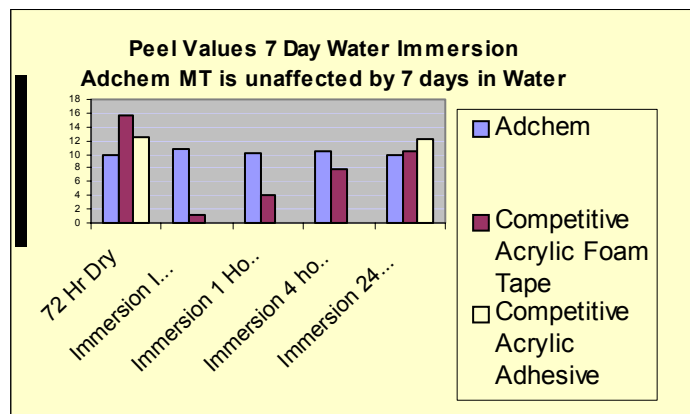
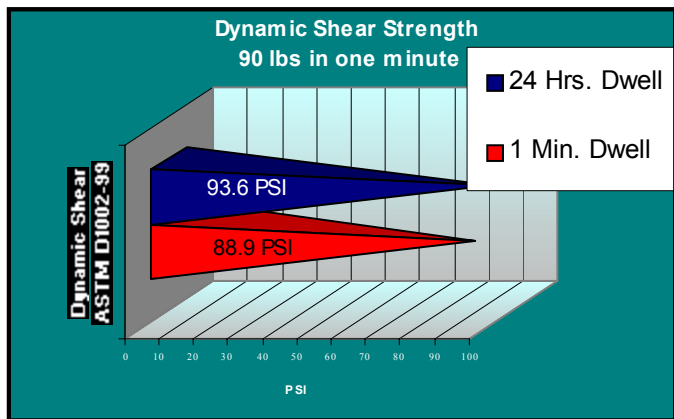
- *Excellent Bond Strength*
- *Dynamic Shear , Tensile and Cleavage*
- *Elevated Temperature Resistance*
- *Weatherometer Cycling and Wind Loads*
- *UV and Heat Fogging*

* ASTM, AAMA, PSTC (Pressure Sensitive tape Council), external testing at Dallas Labs and ATI

No Silane Glass Pretreatment Required!

Safe for Use on "Easier to Clean" & "Self Cleaning" Glass

Adchem designed its SDL Muntin Tape product to meet real world demands. We selected appropriate and aggressive long term tests to design and evaluate our performance. The result is a true SDL muntin tape. Adchem conducts a battery of industry recognized test methods to assure you of consistent product excellence. Adchem has gone beyond limited water immersion testing to explore our products during weeks of water immersion and drying cycles. We have added critical tests for detergent aging anticipating storm cleanup and years of washing residue between glass and the muntin bar. We have created cleavage tests to explore real ways rigid SDL muntin might be pried off the glass by deflection and prying. We have tested months of QUV Sun exposures, the closest approximation to sunlight. We have used outside labs to test the effects of extended temperatures and UV exposures. The result is an outstanding track record of reliability and ease of use. Contact us today for a free technical service report for all your grid materials. Call technical services at 631-727-6000.



Tape Glazing and Gasketing Systems

GT Series All Acrylic Glazing

GT Series Performance

Proven for 8 years in 40 million windows
AAMA Verified Component
All Acrylic System – UV and Water Resistant
High Shear and Excellent Elongation to Break
6.5 to 7 lb Peel Strength
Strong Easy Release High Strength High Density Liner
Excellent RT and 150 Shear Durability
All purpose glazing aluminum, vinyl, and wood
Excellent Wet Strength
Foam Tearing Bond for all Peel Tests



HF Series

Acrylic to Glass Rubber to Lineal System

HF Series Performance



Hybrid Acrylic liner side adhesive to glass
Aggressive exposed side Rubber to the lineal
Passed DP 50 and 60 at major window companies
Excellent Wet Strength
High Immediate Tack and 90 degree Peels at .5 IPM to Glass
100% Foam Tear for all Peel Tests
Strong Easy Release High Strength High Density Liner
Static Shear to Glass +7000 minutes longer than competitors
Stronger than leading hybrid competitor for tensile after 150 degree aging

Setting Block and Weather Stripping Adhesive Tapes

Setting blocks for the fenestration market and weather stripping are made with a wide variety of materials from recycled rubber to EPDM to silicone systems. Adchem manufactures over 200 adhesive products in over 50 different adhesives and can match your material with the appropriate cost effective system for window and door applications. Contact us at www.adchem.com or technical services at 631-727-6000.



SDL Muntin Bar Acrylic Adhesive MT Series Tape

MTLG 190: 1/32" thick, light gray cross linked closed cell polyethylene foam, 74 lb liner.

MTCH 190: 1/32" thick, charcoal cross linked closed cell polyethylene foam, 74 lb liner.

MTB 190: 1/32" thick, black cross linked closed cell polyethylene foam, 74 lb liner

MTB 290: 1/16" thick, black cross linked closed cell polyethylene foam, 74 lb liner.

GT Series Acrylic Adhesive

GTW-192 GTB-192 1/32" thick, White or Black cross linked closed cell polyethylene foam

GTW-292 GTB-292 1/16" thick, White or Black cross linked closed cell polyethylene foam

GTW-492 GTB-492 1/8" thick, White or Black cross linked closed cell polyethylene foam

Adchem Glazing Tapes use a high tear resistant high density blue polyethylene liner

HF Series Acrylic/Rubber Adhesive Tape

HFW-195 and HFB -195 1/32" thick, White or Black polyethylene foam

HFW-295 and HFB-295 1/16" thick, White or Black polyethylene foam

HFW-395 3/32" thick White polyethylene foam

HFW-495 and HFB 495 1/8" thick, White or Black polyethylene foam

Adchem Glazing Tapes use a high tear resistant high density blue polyethylene liner

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Adchem Corporation is an ISO 9001 2000 certified adhesive tape engineering and manufacturing company. We have been an industry leader in eliminating the use of hazardous and toxic liquid adhesives and adhesion promoters for over 38 years. Our new 200,000 square foot manufacturing and research facilities are located in Riverhead NY.

ADCHEM™
the adhesive tape engineers

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