

ADCOSEAL™ GT

Butyl Glazing Tapes

Description

ADCOSEAL™ GT Butyl Glazing Tapes are extruded, pre-formed architectural tapes furnished rolled on release paper. All tapes assure a long-lasting weather seal between two surfaces which will be subjected to normal expansion, contraction and wind-loading forces.

Basic Use

ADCOSEAL™ GT Butyl Glazing Tapes are recommended for use as the primary exterior seal when glazing glass into a window sash. Additional recommended uses are for sealing such architectural surfaces as metal-to-metal joints, wood to glass, and metal to plastic.

Safety

Prior to working with this or any product consult product label and Material Safety Data Sheet (MSDS) for necessary health and safety precautions.

Limitations

- For applications above two floors use a spacer, shim, or a structural cap bead (such as silicone) to prevent over compression.
- Do not apply paint to the glazing tape.

Color

ADCOSEAL™ GT-1 Gray
ADCOSEAL™ GT-4 Black

Performance Standards

AAMA Certification Program Verified Component List	
AAMA Testing	ADCO Products
AAMA 804.3	ADCOSEAL™ GT-1 & GT-4
AAMA 807.3	ADCOSEAL™ GT-1 & GT-4



Features

AAMA Certification
Asbestos free
No cure time
Zero shrinkage

Benefits

Proven performance
Safe for assemblers & users
Immediate assembly
Maintains moisture and air barrier

Packaging

ADCOSEAL™ GT Butyl Glazing Tapes are available in the following standard packages:

Part #	Color	Size	Package
GT-0107	Gray	1/16" x 1/2" x 50'	20 rolls, 1000'/case
GT-0106	Black	1/16" x 1/2" x 50'	20 rolls, 1000'/case
GT-0105	Gray	1/16" x 3/8" x 50'	24 rolls, 1200'/case
GT-0104	Black	1/16" x 3/8" x 50'	24 rolls, 1200'/case
GT-0205	Gray	1/8" x 3/8" x 25'	24 rolls, 600'/case
GT-0204	Black	1/8" x 3/8" x 25'	24 rolls, 600'/case
GT-0207	Gray	1/8" x 1/2" x 25'	20 rolls, 500'/case
GT-0206	Black	1/8" x 1/2" x 25'	20 rolls, 400'/case
GT-0304	Black	3/16" x 3/8" x 25'	24 rolls, 600'/case
GT-0406	Black	1/4" x 1/2" x 20"	20 rolls, 400'/case

Storage and Shelf Life

Store material in original unopened packaging at temperatures between 40°F-100°F. Shelf life is 24 months when stored as recommended.

CAUTION: All statements and technical information in this document are based on tests or data that ADCO believes is reliable. However, ADCO does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of ADCO's products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of ADCO's product with the design, structure, and materials of the user's end product and the suitability of ADCO's product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

Application Instructions

The following "Good Glazing Practices" are recommended when using ADCOSEAL™ GT Glazing Tapes:

1. Surfaces to be adhered should be free of frost or standing water.
2. Surfaces to be adhered should be brushed clean, solvent washed (toluene or naphtha) and wiped dry. Special primers are available for difficult surfaces.
3. At installation positive contact and approximately 10% compression is recommended to fully mate surfaces to be joined.
4. Glazing tapes kept under compression with clips or wedges provide the best seals. Always use setting blocks (80 durometer shore "A" hardness), shim is recommended.
5. Width of setting block should never be less than glass edge.
6. Spacing shims are recommended to accommodate wind loading when glass lite is over 100 united inches (50 durometer shore "A" hardness), shim is recommended.
7. Glass bite should not be less than tape width.
8. Tape placement on the sill rabbet not to be below the site line unless a cap bead is specified, then tape is placed 3/16" below the site line to allow for cap bead.
9. Do not overlap tape to join, always butt ends without stretching.
10. In order to keep tape surface clean, leave release paper in place until ready to set the glass.

Glazing Compatibility

It is recommended that glazing materials be tested for compatibility and that all units be glazed in accordance with GANA (Glass Association of North America) and IGMA (Insulating Glass Manufacturers Alliance) recommendations. Contact with any solvent, oil, or plasticizer-containing glazing materials should be avoided.

Clean-Up

No assembly application clean up required. If disassembly is desired, the butyl glazing tape may be removed from non-aged assemblies by grasping the butyl tape and rapidly (in a snapping motion) pulling it from the substrate surface. Any residual butyl material may be removed from the hardest surfaces with a 50/50 isopropyl alcohol/water solution. DO NOT USE SOLVENTS such as mineral spirits or paint thinners.

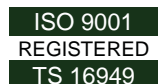
Technical Data

Physical Properties		
	Typical Values	Test Method
Base Polymer	Butyl Rubber	FTIR
Solids Content	100%	ASTM C681
Hardness	20 Durometer Shore A @ 77°F	ASTM C661
VOC Content	0%	ASTM D3960
Shrinkage	None	ASTM C771
Low Temperature Flexibility	Flexible at -29°C (-20°F)	ASTM C765
Vehicle Migration	No staining	ASTM C772
Yield Strength	6 psi, minimum	ASTM C908
Adhesion	Excellent for metal, wood, glass, & masonry surfaces	ASTM C908
Application Properties		
Service Temperature	-40°F to 190°F	ASTM C1257
Application Temperature	20°F to 120°F	ASTM C603

NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

Code #0011-1209



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