

TECHNICAL BULLETIN

DOUBLE-COATED FOAM TAPE SYSTEM

PRODUCT:	Glazing Tape Series GT			
PRIMARY USE:	Used to seal window glass into wood, aluminum or plastic frames. The foam serves to seal against air, moisture, light, and dust penetration. It also fills any irregularities in the frame and functionally provides cushioning, absorbs vibration and shock, and insulates in thermal and sound deadening applications.			
DESCRIPTION:	<p>Cross-linked polyethylene foam coated on both sides with a high performance acrylic adhesive system.</p> <p>GTW-192: 1/32" thick, 6 lb. density white polyethylene foam. GTB-192: 1/32" thick, 6 lb. density black polyethylene foam.</p> <p>GTW-292: 1/16" thick, 4 lb. density white polyethylene foam. GTB-292: 1/16" thick, 4 lb. density black polyethylene foam.</p> <p>GTW-492: 1/8" thick, 4 lb. density white polyethylene foam. GTB-492: 1/8" thick, 4 lb. density black polyethylene foam.</p> <p>Note: Other foams may be available as custom products.</p>			
LINER:	Standard 5 mil high density blue plastic liner.			
TYPICAL PHYSICAL PROPERTIES:	Thickness (Nominal)	192 Nominal 1/32"	36 mils	
		292 Nominal 1/16"	66 mils	
		492 Nominal 1/8"	130 mils	
		Release Liner (nominal)	5 mils	
	Peel Adhesion	PSTC # 101	No peel possible	
		Peel strength of adhesive is greater than internal strength of foam.		
		NOTE: Peel tests are performed as per PSTC #101, which states one minute maximum dwell time. In general, for acrylic adhesives, longer residence time yields much higher peel values.		
	Shear Adhesion	PSTC # 107; 500 gm/sq. in. @73°F room temperature, no dwell, to stainless steel.		
		Exposed Side	7+ Days, no creep	
Liner Side		7+ Days, no creep		

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GLAZING TAPE SERIES GT

PRODUCT FEATURES:	<ul style="list-style-type: none">. Acrylic adhesive system.. Good UV resistance.. Excellent quick stick.. Moderate shear strength.. Complies with AAMA 810.1-92 for glazing.
SERVICE TEMPERATURE:	-30°F to 220°F NOTE: This information is provided as a means to help characterize the adhesive's temperature resistance. Note that this data is based on limited testing and under no load. The practical service temperature of this or any adhesive system is dependent on many variables including the substrates being bonded, environmental conditions, and the loading and method of application. The purchaser is responsible for determining the suitability of this or any product for their particular purpose and process. The recommended application temperature is 68°F to 100°F.
NOTES:	Surfaces to be bonded to should be dry, clean, and free from grease and oil. These products should not be laminated to any material that contains migrating plasticizers.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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