

## BGT GLAZING TAPE

BGT is closed-cell polyethylene foam coated with an aggressive acrylic adhesive system for optimum compatibility to a variety of materials. BGT's exposed side is coated with an adhesive specifically designed for adhesion to treated wood, vinyl and aluminum sash materials, while the liner side is used to seal lite surfaces. BGT is constructed with patented cellular structured foam that is particularly resistant to weathering and water-absorption, while providing a superior long-lived seal.

### ATTRIBUTES

- Excellent adhesion to treated wood, rigid PVC, aluminum sash and glass.
- Seals effectively against water, dust and light.
- Superior resistance to weathering, oxidation and ultraviolet exposure.
- Special non-yellowing, non-staining water-white adhesives provide a clean aesthetic appearance.
- Remains flexible at low temperatures and dimensionally stable at high temperatures.
- Preformed tape provides consistent and accurate application....no shim is required.
- Ease of use: requires no clean up, easy to handle, no waste, requires no mixing or special application equipment.

### REPRESENTATIVE PHYSICAL PROPERTIES:

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUE</u>
DENSITY	ASTM D-1667	5 LBS/CU.FT.
HARDNESS	ASTM D-2240	65 SHORE D
FORCE TO COMPRESS	AAMA 810.1.08	9 PSI (25%) NOM.
COMPRESSION/DEFLECTION	AAMA 810.1.08	10.7 PSI
COMPRESSION SET	AAMA 810.1.08	2.0%
WATER ABSORPTION	AAMA 810.1.08	2.4% (BY WT)
THERMAL CONDUCTIVITY		0.32 (K-FACTOR @70F)
90 DEGREE PEEL ADHESION @120f		
ON GLASS		123 OZ/IN
ON ALUMINUM		136 OZ/IN
90 DEGREE PEEL ADHESION @32F		
ON GLASS		170 OZ/IN
ON ALUMINIM		158 OZ/IN
TENSILE ADHESION @77F	AAMA 810.1.08	109 PSA
ELONGATION @77F	AAMA 810.1.08	361%

**RECOMMENDED APPLICATION TEMPERATURE: 60F TO 100F  
IN SERVICE TEMPERATURE RANGE: -40F TO 180F**

**SHELF LIFE: 1 YEAR**

**STORE IN A CLEAN AREA FREE FROM EXPOSURE TO EXCESSIVE HEAT, MOISTURE OR  
DIRECT SUNLIGHT (44% TO 55% RELATIVE HUMIDITY, 50F TO 80F)**

**NOTE: THE INFORMATION OUTLINED HERE REPRESENTS AVERAGE VALUES.  
PRODUCT PERFORMANCE WILL VARY IN EACH APPLICATION AND DEPENDENT UPON  
COMPOSITE CONSTRUCTION. THE RESPONSIBILITY OF DETERMINING PRODUCT  
SUITABILITY FOR EACH INDIVIDUAL APPLICATION MUST REMAIN WITH THE  
CUSTOMER.**

**NOTICE: THE DATA CONTAINED HEREIN ARE BELIEVED RELIABLE AND  
REPRESENTATIVE, HOWEVER THEY ARE PROVIDED WITHOUT WARRANTY AND H-O  
PRODUCTS CORP. DOES NOT GUARANTEE THE REPLICATION OF SUCH DATA BY  
THIRD PARTIES.**

**THE USER BEARS RESPONSIBILITY FOR DETERMINING WHETHER THE PRODUCTS  
AND RECOMMENDATIONS CONTAINED HEREIN ARE SUITABLE FOR HIS OR HER  
PARTICULAR USE.**

**NONE OF THE DATA OR STATEMENTS INCLUDED HEREIN IS INTENDED TO WARRANT  
THE PERFORMANCE OF THE PRODUCT IN A SPECIFIC APPLICATION.**