

**TECHNICAL BULLETIN**

**DOUBLE-COATED FOAM TAPE SYSTEM**

PRODUCT:	<b>EBTB-190</b>			
PRIMARY USE:	Engineered to prevent penetration of air, water, detergents, moisture, light and dust. Foam fills irregularities and functionally provides cushioning, absorbs vibration and shock, and allows for moderate expansion and contraction due to temperature variations.			
DESCRIPTION:	Cross-linked polyethylene foam coated on both sides with a high performance acrylic adhesive system developed specifically for environmental exposures.			
LINER:	74# poly-coated Kraft			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Total Thickness (Foam + Adhesive)		
		1/32" (nominal)	36 mils	
		Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester		
		Exposed Side	100+ oz/inch	
		Liner Side	100+ oz/inch	
		<i>Typically the foam carrier will split before the adhesive bond fails.</i>		
	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; 1000 gm/sq. in. @ room temperature, no dwell.		
		Exposed Side	14+ Days, no creep	
Liner Side		14+ Days, no creep		

**ADCHEM CORPORATION**  
1852 Old Country Road  
Riverhead, NY 11901  
P: 631-727-6000  
[www.adchem.com](http://www.adchem.com)

Data presented are typical properties taken from a limited number of production runs and should not be used for specification purposes. Adchem Corporation makes no warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular purpose. Accordingly, all Adchem products are sold with the understanding that purchasers will be solely responsible for determining the suitability of the materials for any purpose.

## TECHNICAL BULLETIN

### EBTB-190

PRODUCT FEATURES:	<ul style="list-style-type: none"><li>. Bonds to irregular surfaces.</li><li>. Excellent tack.</li><li>. Moderate shear strength.</li><li>. Closed cell foam does not absorb water.</li><li>. Foam die-cuts cleanly and easily.</li><li>. Excellent adhesion to glass.</li></ul>
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.

Rev 04.04.14

**ADCHEM CORPORATION**

1852 Old Country Road

Riverhead, NY 11901

P: 631-727-6000

[www.adchem.com](http://www.adchem.com)

Data presented are typical properties taken from a limited number of production runs and should not be used for specification purposes. Adchem Corporation makes no warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular purpose. Accordingly, all Adchem products are sold with the understanding that purchasers will be solely responsible for determining the suitability of the materials for any purpose.