

TECHNICAL BULLETIN

GRAPHIC ARTS AND PHOTO MOUNTING TAPES

PRODUCT:	GMC ADMOUNT® ACRYLIC CLEAR			
PRIMARY USE:	Used in the graphic arts industry for wide format digital and photographic print mounting.			
DESCRIPTION:	1-mil clear polyester carrier coated on both sides with 1.1 –mil of a high tack, moderate peel, moderate shear acid free pH neutral acrylic adhesive.			
LINER:	74-lb white, poly-coated Kraft			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Liner Adhesive (nominal)	1.1 mils	
		Exposed Adhesive (nominal)	1.1 mils	
		Release Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester		
		Exposed Side	40 oz./inch	
		Liner Side	40 oz./inch	
		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; modified; 500 gm/sq. in. @ room temperature.		
		Exposed Side	7+ Days	
		Liner Side	7+ Days	
PRODUCT FEATURES:	<ul style="list-style-type: none"> . Acid free, pH neutral adhesive protects prints from degradation. . Stay flat moisture resistant liners. . Smooth acrylic adhesive coating. . Excellent adhesion properties. 			

ADCHEM CORPORATION

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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.

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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:	The use of heat and pressure will help to increase the initial bond of the product to the substrate. Testing is recommended prior to laminating to any material that contains migrating plasticizers.
RELATED ADCHEM PRODUCTS:	GMW-74 ADMOUNT® Acrylic White
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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