

TECHNICAL BULLETIN

DIGITAL PRINT AND PHOTO MOUNTING TAPE

PRODUCT:	GMW ADMOUNT® ACRYLIC WHITE			
PRIMARY USE:	Used in the graphic arts industry for wide format and digital print mounting. The dense white carrier aids in print brightening particularly on black mounting boards.			
DESCRIPTION:	A 1.4 –mil white polypropylene carrier coated on both sides with 1.1-mil of high shear, moderate peel, acid free, pH-neutral acrylic adhesive. This adhesive system is UV-resistant.			
LINER:	74-lb white polyethylene coated, side silicone coated moisture resistant.			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Liner Adhesive (nominal)	1.1 mil	
		Exposed Adhesive (nominal)	1.1 mil	
		Release Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101 backed with 1 mil polyester 15 minute dwell:		
		Exposed Side		60 oz./inch
		Liner Side		60 oz./inch
		24 Hour Dwell:		
		Exposed Side		80 oz./inch
		Liner Side		80 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; Procedure A, Modified, 500 gm/sq. in. @ room temperature.		
		Exposed Side		7+ Days
		Liner Side		7+ Days

ADCHEM CORPORATION
1852 Old Country Road
Riverhead, NY 11901
P: 631-727-6000
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

GMW ADMOUNT® ACRYLIC WHITE

PRODUCT FEATURES:	<ul style="list-style-type: none"> • UV resistant. • High bond strength to media, polycarbonates and polyesters and all foam boards. • Adhesion continues to build over time. • Stay flat moisture resistant 74-lb. liner. • 1.4-mil white polypropylene film carrier suitable for backlighting and/or obscuring dark mounting boards. • Accentuates print brightness.
SERVICE TEMPERATURE:	<p>-30°F to 220°F</p> <p>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.</p>
NOTES:	<p>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.</p>
RELATED ADCHEM PRODUCTS:	<p>GMC-74 ADMOUNT® Acrylic Clear</p>
SHELF LIFE:	<p>One year from date of shipment when stored under cool, dry conditions.</p>

Rev. 04.10.13

ADCHEM CORPORATION
1852 Old Country Road
Riverhead, NY 11901
P: 631-727-6000
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.