

TECHNICAL BULLETIN

GRAPHIC ARTS and PHOTO MOUNTING TAPES

PRODUCT:	8433P and 8433M AdMount™ Digital Products		
PRIMARY USE:	Used in the digital imaging and graphic arts industry for print brightening and mounting to all types of mounting boards including FOAM-X®, FOME-COR®, GATORFOAM®, GATORBOARD® and SINTRA®.		
DESCRIPTION:	<p>8433P: 1.4-mils white, opaque, polypropylene carrier coated on both sides with 1.2-mils of a high tack, high peel, rubber adhesive system.</p> <p>8433M: 0.5-mil clear, polyester carrier coated on both sides with 1.2-mils of a high tack, high peel, rubber adhesive system.</p>		
LINER:	74-lb. poly-coated moisture resistant liner.		
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier	See above
		Adhesive Exposed Side (nominal)	1.2 mils
		Adhesive Liner Side (nominal)	1.2 mils
		74# Poly-coated Release Liner (nominal)	5.5 mils
Peel Adhesion	PSTC #101; backed with 1 mil polyester		
	Exposed Side	80 oz./inch	
		Liner Side	80 oz./inch
		NOTE: Peel strength exceeds carrier integrity for both liner side and exposed side adhesive.	
		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. inch @ 72° F.		
	<i>No Dwell:</i>		
		Exposed Side	7+ Days
		Liner Side	7+ Days
PRODUCT FEATURES:	<p>Unique rubber-based mounting adhesive that forms permanent bonds to most common laminating boards and grades of paper stock.</p> <p>8433P has a thick 1.4-mil polypropylene film that provides opacity and brightens prints. Both feature a stay-flat moisture resistant liner.</p>		

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30°F to 150°F

SERVICE TEMPERATURE: 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.

SHELF LIFE: One year from date of shipment when stored under cool, dry conditions.

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