

TECHNICAL BULLETIN

FILM SUPPORTED TAPE

PRODUCT:	4787M Double-Coated Polyester Film			
PRIMARY USE:	An extremely aggressive synthetic rubber adhesive coated on both sides of a 0.5 mil polyester film. A heavy adhesive coating of a high performance adhesive enables 4787M to adhere to a broad spectrum of surfaces			
DESCRIPTION:	This product is designed to adhere to difficult to bond (cured and uncured) rubber surfaces.			
LINER:	74# white poly-coated Kraft.			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier		
		Adhesive Exposed Side (nominal)	2.5 mils	
		Adhesive Liner Side (nominal)	2.5 mils	
		Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester <i>24 Hour Dwell:</i>		
		Exposed Side		190 oz/inch
		Liner Side		185 oz/inch
		PSTC #101; backed with 2 mil dead soft aluminum foil <i>24 Hour Dwell:</i>		
		Exposed Side		340 oz/inch
		Liner Side....		315 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, 1000 gms/sq. in. @ 72° F. <i>Maximum Dwell:</i>		
		Exposed Side		14 Days
Liner Side			14 Days	
PRODUCT FEATURES:	<ul style="list-style-type: none"> • Extremely high adhesion. • Excellent adhesion to rubber surfaces. • High Tack. • High Shear Properties. 			

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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 150°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:	Other double-coated rubber products include: 5008B – Aggressive heat resistant system. 262T – Tissue carrier for conformability and tear-ability.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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