

**TECHNICAL BULLETIN**

**FILM SUPPORTED TAPE**

PRODUCT:	<b>5008B Double-Coated Polyester Film</b>			
PRIMARY USE:	Applications where high peel, high shear, high tack, and a very good heat resistance are required using a high adhesive mass.			
DESCRIPTION:	A ½ mil polyester film coated on both sides with an aggressive, high quality synthetic rubber-based adhesive.			
LINER:	60# white Densified Kraft liner.			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier	0.5 mils	
		Adhesive Exposed Side (nominal)	2.3 mils	
		Adhesive Liner Side (nominal)	2.3 mils	
		Release Liner (nominal)	3.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester		
		Exposed Side		160 oz./inch
		Liner Side		160 oz./inch
		PSTC #101; backed with 4 mil dead soft aluminum foil		
		Exposed Side		210 oz./inch
		Liner Side....		210 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.		
		PSTC #107; Modified, 1000 gm/sq. in. @ 72° F.		
		No Dwell:		7+ Days
		PSTC #107, Modified; 1000 gm/sq. in. @ 150°F		
No Dwell:		24+ Hours		
GENERAL USE:	For use in areas where exceptional shear properties are required. Excellent peel and shear characteristics. Die cuts cleanly.			

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### 5008B Double-Coated Polyester Film

PRODUCT FEATURES:	<ul style="list-style-type: none"><li>• Excellent shear.</li><li>• Excellent peel.</li><li>• Die cuts cleanly.</li></ul>
SERVICE TEMPERATURE:	30°F to 160°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:	Another product with the same adhesive system is: 5489M-60-54 – 1.4 mils each side double coated PET.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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