

**TECHNICAL BULLETIN**

**FILM SUPPORTED TAPE**

PRODUCT:	<b>2019M Double-Coated Polyester Film</b>			
PRIMARY USE:	Applications where a heavy adhesive mass and high total thickness is required. 2019M has good resistance to plasticized vinyl extrusions.			
DESCRIPTION:	A heavy mass of high tack and moderate shear modified acrylic adhesive coated on both sides of 1.5 mil polyester film. Exhibits excellent adhesion to vinyl and painted metal surfaces along with good adhesion to sponge rubbers.			
LINER:	74# white poly-coated Kraft			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Carrier	1.5 mils	
		Adhesive Exposed Side	3.5 mils	
		Adhesive Liner (nominal)	3.5 mils	
		Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil polyester <i>24 Hour Dwell:</i>		
		Exposed Side:		110 oz/inch
		Liner Side		100 oz/inch
		PSTC #101; backed with 2 mil dead soft aluminum foil <i>24 Hour Dwell:</i>		
		Exposed Side		245 oz/inch
		Liner Side		270 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.				
PRODUCT FEATURES:	<ul style="list-style-type: none"> <li>• High total tape thickness.</li> <li>• Heavy adhesive mass.</li> <li>• 1 ½ mil thick polyester carrier.</li> <li>• Good resistance to plasticized vinyl extrusions.</li> <li>• Excellent tack.</li> <li>• Good adhesion to select Santoprene® thermoplastic rubber elastomers.</li> </ul>			

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### 2019M-74 Double-Coated Polyester Film

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 dependant 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.
RELATED ADCHEM PRODUCTS:	Double-coated product with the same adhesive system: 2015M-74-54: 2.5 mils Exposed Side, 1.5 mils Liner Side, 0.5 mil PET carrier.
SHELF LIFE:	One year from date of shipment when stored under cool, dry conditions.

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