

Preliminary **TECHNICAL BULLETIN**

FILM SUPPORTED TAPE

PRODUCT:	2016M Double-Coated Polyester Film			
PRIMARY USE:	Exhibits excellent adhesion to rigid vinyl and painted metal surfaces along with very good adhesion to sponge rubbers and crushed EPDM.			
DESCRIPTION:	A high tack modified acrylic adhesive coated on both sides of ½ mil polyester film.			
LINER:	74# white poly-coated Kraft.			
TYPICAL PHYSICAL PROPERTIES:	Thickness	Adhesive Exposed Side (nominal)	2.5 mils	
		Carrier	0.5 mils	
		Adhesive Liner Side (nominal)	1.5 mils	
		Release Liner (nominal)	5.5 mils	
	Peel Adhesion	PSTC #101; backed with 1 mil PET - 24 Hour Dwell:		
		Exposed Side		110 oz/inch
		Liner Side		70 oz/inch
		PSTC #101; backed with 2 mil dead soft aluminum - 24 Hour Dwell:		
		Exposed Side		180 oz/inch
		Liner Side		140 oz/inch
	Shear Adhesion	PSTC #107; Modified, 1000 gm/sq. inch @ 72° F.		
		Exposed Side		15 hrs.
		Liner Side		30 hrs.
	Loop Tack	PSTC #16		
		Exposed Side		120 oz/inch
		Liner Side		100 oz/inch
	Backing Release	Liner Side		0.5 oz/inch

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Preliminary TECHNICAL BULLETIN

2016M-74 Double-Coated Polyester Film

<p>PRODUCT FEATURES</p>	<ul style="list-style-type: none"> • Excellent bond to crushed EPDM. • Good resistance to plasticized vinyl extrusions and sponge rubbers. • Excellent tack. • Good adhesion to selected Santoprene® thermoplastic rubber elastomers. • Lay-flat, moisture resistant 74# poly-coated liner.
<p>SERVICE TEMPERATURE</p>	<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>
<p>NOTES:</p>	<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>
<p>SHELF LIFE:</p>	<p>One year from date of shipment when stored under cool, dry conditions.</p>

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