

**Product Data Sheet**

CONTENTS			PRODUCT DESCRIPTION	
<b>Face</b>	1/32" polyvinyl chloride foam		DM-5004 is a closed cell, ivory colored, polyvinyl chloride foam. It is coated on one side with a medical grade, acrylic adhesive and supplied on a paper liner.	
<b>Adhesive</b>	Medical grade, pressure-sensitive acrylic			
<b>Backing</b>	Clay and silicone coated one-side, 78lb basis weight			
FACE PROPERTIES			SPLICES	
<b>Thickness</b>	1/32 in		Splices on tape and liner are functional in that they are intended for continuous process conditions.	
<b>Tensile Strength</b>	115 psi			
	Test Method: ASTM D-1667			
<b>Elongation</b>	186%		<b>STANDARD LABELING</b> Materials will have core labeling stating the part number, roll number, lot number, width, and linear feet per roll. <i>Note: Any additional labeling requirements should be noted at time of order entry.</i>	
	Test Method: ASTM D-1667			
	Typical substrate values of uncoated materials			
ADHESIVE PROPERTIES			TRACEABILITY	
<b>Peel Adhesion</b>	>1000 g/in		Material traceability must comply with current Good Manufacturing Practices. Each shipment of material will contain a lot number, which is traceable through production records. Certificate of Conformance will accompany each shipment.	
2mil PET	Test Method: DMT-PSTC-1			
<b>Polyken Probe Tack</b>	500 g/in <sup>2</sup>			
2mil PET	Test Method: ASTM D-2979		<b>STORAGE CONDITIONS</b> Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.	
<b>Loop Tack</b>	1700 g/in <sup>2</sup>			
2mil PET	Test Method: PSTC-16			
<b>Shelf Life</b>	TBD		<b>APPEARANCE</b> Virtually free from foreign and dark colored matter.	
<b>Thickness</b>	2 mil			
<b>Biocompatibility</b>	Cytotoxicity	Pass		
	Primary Dermal	Pass		
	Buehler	Pass		
			Issue Date:	June 1, 1998
			Revision Date:	February 23, 2016

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