

Product Data Sheet

CONTENTS			PRODUCT DESCRIPTION	
Face	1/8" polyethylene foam		<p>DM-5003 is a white polyethylene foam. It is coated on one side with a medical grade, acrylic adhesive and supplied on a paper liner.</p> <p>SPLICES Splices on tape and liner are functional in that they are intended for continuous process conditions.</p> <p>STANDARD LABELING 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></p> <p>TRACEABILITY 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.</p> <p>STORAGE CONDITIONS Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.</p> <p>APPEARANCE Virtually free from foreign and dark colored matter.</p> <p>ROLL DIMENSIONS <small>Smaller roll length by request.</small> Length 600 linear feet max. Width 59 inch max. Core 3 inch inside diameter</p>	
Adhesive	Medical grade, pressure-sensitive acrylic			
Backing	Clay and silicone coated one-side, 78 lb basis weight			
FACE PROPERTIES			STANDARD LABELING	
Thickness	1/8 in		<p>ADHESIVE PROPERTIES</p> <p>Peel Adhesion >1500 g/in 2mil PET Test Method: DMT-PSTC-1</p> <p>Polyken Probe Tack 650 g/in² 2mil PET Test Method: ASTM D-2979</p> <p>Loop Tack 2450 g/in² 2mil PET Test Method: PSTC-16</p> <p>Shelf Life TBD</p> <p>Thickness 1.9 mil</p>	
Tensile Strength	MD	66 psi		
	Test Method: ASTM D-3575			
Elongation	MD	231%	<p>Issue Date: September 15, 1999</p> <p>Revision Date: February 23, 2016</p>	
	Test Method: ASTM D-3575			
Typical substrate values of uncoated materials				
ADHESIVE PROPERTIES				
Peel Adhesion	>1500 g/in			
2mil PET	Test Method: DMT-PSTC-1			
Polyken Probe Tack	650 g/in ²			
2mil PET	Test Method: ASTM D-2979			
Loop Tack	2450 g/in ²			
2mil PET	Test Method: PSTC-16			
Shelf Life	TBD			
Thickness	1.9 mil			
Biocompatibility	Cytotoxicity	Pass		
	Primary Dermal	Pass		
	Buehler	Pass		

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. Typical values are not intended to be used for specification development. All data is subject to change, as DermaMed deems appropriate.

381 Geneva Avenue * Tallmadge, OH 44278

271 Progress Boulevard * Kent, OH 44240

Tel:330-633-8216 * Fax: 330-633-2461

CONFIDENTIAL

UNCONTROLLED COPY