

Product Data Sheet

CONTENTS			
Face	1.5 mil polyethylene		
Adhesive	Medical grade, pressure-sensitive acrylic		
Backing	Poly and silicone coated one-side, 72 lb basis weight		
FACE PROPERTIES			
Thickness	1.5 mil		
Tensile Strength	MD	2300 psi	
	CD	2000 psi	
Test Method: ASTM D-882			
Elongation	MD	475%	
	CD	550%	
Test Method: ASTM D-882			
Typical substrate values of uncoated materials.			
ADHESIVE PROPERTIES			
Peel Adhesion	700 - 1300 g/in		
Test Method: DMT-PSTC-1			
Polyken Probe Tack	350 g/in ²		
Test Method: ASTM D-2979			
Loop Tack	1200 g/in ²		
Test Method: PSTC-16			
Shelf Life	TBD		
Thickness	1.1 mil		
Biocompatibility	Cytotoxicity	Pass	Issue Date: November 17, 2004
	Primary Dermal	Pass	
	Buehler	Pass	
			Revision Date: May 9, 2016
PRODUCT DESCRIPTION			
DM-8007 is a clear polyethylene film with a matte finish. It is coated on one side with a medical grade, acrylic adhesive and supplied on a paper liner.			
SPLICES			
Splices on tape and liner are functional in that they are intended for continuous process conditions.			
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>			
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.			
STORAGE CONDITIONS			
Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.			
APPEARANCE			
Virtually free from foreign and dark colored matter.			
ROLL DIMENSIONS Smaller roll length by request.			
Length	2500 linear feet max.		
Width	59 inch max.		
Core	3 inch inside diameter		

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.

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