



Product Data Sheet

CONTENTS			
Face	3 mil polyethylene		
Adhesive	Medical grade, pressure-sensitive acrylic		
Backing	Silicone coated one-side, 54 lb basis weight		
FACE PROPERTIES			
Thickness	3.0 mil		
Tensile Strength	MD	3000 psi	
	CD	2600 psi	
	Test Method: ASTM D-882		
Elongation	MD	450%	
	CD	675%	
	Test Method: ASTM D-882		
	Typical substrate values of uncoated materials.		
ADHESIVE PROPERTIES			
Peel Adhesion			>1700 g/in
	Test Method: DMT-PSTC-1		
Polyken Probe Tack			600 g/in ²
	Test Method: ASTM D-2979		
Loop Tack			2300g/in ²
	Test Method: PSTC-16		
Shelf Life			TBD
Thickness			1.8 mil
Biocompatibility	Cytotoxicity	Pass	
	Primary Dermal	Pass	
	Buehler	Pass	

PRODUCT DESCRIPTION
DM-8018 is a clear polyethylene film. It is coated on both sides 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. *Note: Any additional labeling requirements should be noted at time of order entry.*

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 58 inch max.
Core 3 inch inside diameter

Issue Date: November 3, 2003
Revision Date: May 9, 2016

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