



Product Data Sheet

CONTENTS		
Face	4 mil polyurethane	
Adhesive	Medical grade, pressure-sensitive acrylic	
Backing	Silicone coated two-side, 54 lb basis weight	
FACE PROPERTIES		
Thickness	4.0 mil	
Tensile Strength	9800 psi	
	Test Method: ASTM D-882	
Elongation	550%	
	Test Method: ASTM D-882	
	Typical substrate values of uncoated materials	
ADHESIVE PROPERTIES		
Peel Adhesion	>1800 g/in	
2mil PET	Test Method: DMT-PSTC-1	
Polyken Probe Tack	550 g/in ²	
2mil PET	Test Method: ASTM D-2979	
Loop Tack	2500 g/in ²	
2mil PET	Test Method: PSTC-16	
Shelf Life	24 Months	
"See Storage Conditions"	Real-time age testing study	
Thickness	2 mil	
Biocompatibility	Cytotoxicity	Pass
	Primary Dermal	Pass
	Buehler	Pass
PRODUCT DESCRIPTION		
DM-4034 is a clear polyurethane film. It is coated on one 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	1000 linear feet max.	
Width	58.5 inch max.	
Core	3 inch inside diameter	
Issue Date:	March 29, 2007	
Revision Date:	August 6, 2018	

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