DermaMed Coatings Company, LLC

DM-4034

Single Coated Urethane Film

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. *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	1000	linear feet max.
Width	58.5	inch max.
Core	3	inch inside diameter

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