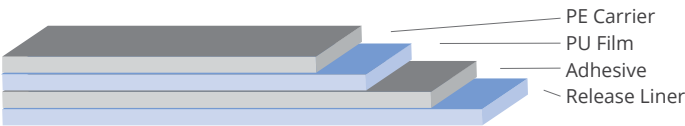


# DM-4001



## Single Coated PU Film

### CONTENTS

Carrier	2 mil polyethylene
Face	1 mil polyurethane
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

### FACE PROPERTIES

		Test method
Thickness	1.0 mil	
Tensile Strength	4200 - 5200 psi	ASTM D-412
Elongation	400 - 500%	ASTM D-412

Typical substrate values of uncoated materials.

### ADHESIVE PROPERTIES

		Test method
Peel Adhesion	>1200 g/in	PSTC-1
Polyken Probe Tack	350 g/in <sup>2</sup>	ASTM D-2979
Loop Tack	1700 g/in <sup>2</sup>	PSTC-16
MVTR Upright	470 g/m <sup>2</sup> /24h	ASTM E-96, 50% RH
Thickness	0.8 mil	
Biocompatibility	Cytotoxicity Primary Dermal Buehler	Pass Pass Pass

Typical values of coated material.  
Product safety sheets are contained on file.

### PRODUCT DESCRIPTION

DM-4001 is a clear polyurethane film supported by a 2-mil polyethylene carrier. 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. *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

Product should be stored in original protective packaging at temperatures between 50-80°F.

### ROLL DIMENSIONS Smaller roll length by request.

**Length:** 2600 linear feet max.

**Width:** 59 inch max.

**Core:** 3 inch inside diameter