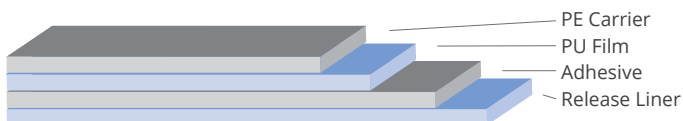


DM-4051



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	8500 psi	ASTM D-882
Elongation	625%	ASTM D-882

Typical substrate values of uncoated materials.

ADHESIVE PROPERTIES

Test method

Peel Adhesion 2 mil PET	>1500 g/in	PSTC-1
Polyken Probe Tack 2 mil PET	650 g/in ²	ASTM D-2979
Loop Tack 2 mil PET	2200 g/in ²	PSTC-16
MVTR Upright	230 g/m ² /24h	ASTM E-96, 50% RH
Thickness	2.3 mil	
Biocompatibility	Cytotoxicity Primary Dermal Buehler	Pass Pass Pass

Adhesive testing generated from a 2 mil PET lab standard.
Product safety sheets are contained on file.

PRODUCT DESCRIPTION

DM-4051 is a polyester-based thermoplastic 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: 2500 linear feet max.

Width: 58 inch max.

Core: 3 inch inside diameter