

DM-6001

Single Coated Urethane Non-woven Laminate

CONTENTS

Face	1 mil polyurethane
Sub-face	Polyester spunlaced fabric
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test method

Thickness	1 mil	
Tensile Strength	9800 psi	ASTM D-882
Elongation	550%	ASTM D-882

Typical substrate values of uncoated materials.

SUB-FACE PROPERTIES

Test method

Basis Weight	1.34 oz/yd ²	ASTM D-3776
Grab Strength Cross Direction	14.8 lbs	ASTM D-5034
Grab Strength Machine Direction	26.5 lbs	ASTM D-5034

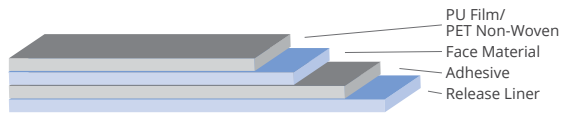
Typical substrate values of uncoated materials.

ADHESIVE PROPERTIES

Test method

Peel Adhesion	>900 g/in	PSTC-1
Polyken Probe Tack	200 g/in ²	ASTM D-2979
Loop Tack	550 g/in ²	PSTC-16
MVTR Upright	450 g/m ² /24h	
Thickness	1.1 mil	
Biocompatibility	Cytotoxicity Primary Dermal Buehler	Pass Pass Pass

Product safety sheets are contained on file.



PRODUCT DESCRIPTION

DM-6001 is a clear polyurethane film laminated to a spunlaced polyester nonwoven tape. 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: 1500 linear feet max.

Width: 58.5 inch max.

Core: 3 inch inside diameter