



# DM-5002



## Single Coated Polyethylene Foam

### CONTENTS

Face	1/16" polyethylene foam
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Clay and silicone coated one-side, 78 lb basis weight

### FACE PROPERTIES

#### Test method

Thickness	1/16 in	
Tensile Strength	MD 141 psi	ASTM D-3575
Elongation	MD 314%	ASTM D-3575

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 <sup>2</sup>	ASTM D-2979
Loop Tack 2 mil PET	2450 g/in <sup>2</sup>	PSTC-16
Thickness	1.9 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-5002 is a white polyethylene foam. 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:** 600 linear feet max.

**Width:** 59 inch max.

**Core:** 3 inch inside diameter