

DM-5001



Single Coated Polyethylene Foam

CONTENTS

Face	1/32" polyethylene foam
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Clay and silicone coated one-side, 78 lb basis weight

FACE PROPERTIES

		Test method
Thickness	1/32 in	
Tensile Strength	MD 217 psi CD 167 psi	ASTM D-3575
Elongation	MD 351% CD 366%	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 ²	ASTM D-2979
Loop Tack 2 mil PET	2300 g/in ²	PSTC-16
Thickness	1.8 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-5001 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

