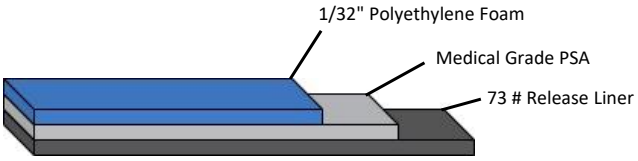
DermaMed Coatings Company, LLC

DM-5001

Single Coated Polyethylene Foam



CONTENTS

Carrier NA

Face 1/32" polyethylene foam

Adhesive Medical Grade, pressure-sensitive acrylic

Backing Clay and silicone coated one-side, 73lb basis weight.

FACE PROPERTIES

Test	*Method*		*Value*	*UOM*
Thickness			1/32	in
Tensile Strength	ASTM D-3575	MD	217	psi
		CD	167	psi
Elongation	ASTM D-3575	MD	351	%
		CD	366	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	*Method*	*Value*	*UOM*
Peel Adhesion **2mil PET**	DMT-PSTC-1	> 1500	g/in
Polyken Probe Tack **2mil PET**	ASTM D-2979	650	g/in^2
Loop **2mil PET**	PSTC-16	2300	g/in
Shelf Life	Real time age testing *"See Storage Conditions"*	24	Months
Bio-Comp	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

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 silicone and clay coated one side paper release 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

Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.

APPEARANCE

Virtually free from foreign and dark colored matter

ROLL DIMENSIONS Smaller roll length by request

Length:	600	*linear feet max.*
Width:	59	*inch max.*
Core ID:	3	*inch inside diameter*

THICKNESS CHART

Carrier:	*NA*
Face:	*30 mil*
Adhesive:	*1.8 mil*
Release Liner:	*4.5 mil*

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. Typical values are not intended to be used for specification development. All data is subject to change, as DermaMed deems appropriate.

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DermaMed
Coatings Company, LLC

Article Information Sheet DM-5001

This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is non-hazardous and is classified as an Article. As such, it is not regulated under the OSHA Hazard Communication Standard (29 CFR 1910.1200). An MSDS is not required for this product, because when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

Section I - Manufacturer Information

Manufacturer's Name: DermaMed Coatings Company, LLC

Telephone: 1 - (330) 633-8216

Address: 381 Geneva Ave. Tallmadge OH, 44278 * 271 Progress Blvd. Kent OH, 44240

Section II - Component Identification

Carrier: NA
Face: Polyethylene Foam
Adhesive: Pressure-Sensitive Adhesive (Acrylic Copolymer)
Backing: Paper Release Liner

Section III - Fire and Explosion Hazard Data

This material is combustible, and will burn like any ordinary paper, fabric, or plastic film-based material. If this material is ignited, use firefighting measures accordingly.

Flashpoint: Not Applicable
Stability: Avoid high heat and flames

Section IV - Disposal Method

Landfill or incinerator per State, Local or Federal Regulations

Section V - Toxicological Information

Inhalation: No Health effects are expected

Skin Contact: No Health effects are expected

Eye Contact: No Health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

DISCLAIMER OF LIABILITY: This statement applies to the product as supplied directly by DermaMed Coatings Co. L.L.C. Please keep in mind that this data is based solely on information provided from our raw material suppliers and producers regarding constituent substances contained in this product and our general chemical knowledge of those raw materials and components as formulated into finished goods. DermaMed has not conducted any tests to determine the presence of substance. It is the responsibility of the end user to determine the product is compliant with all applicable requirements and suitable for the end use, as any conversion process is complete.