

Product Data Sheet

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Face	1/32" polyethylene foam		PRODUCT DESCRIPTION	
Adhesive	Medical grade, pressure-sensitive acrylic		DM-5021 is a white polyethylene foam. It is coated on both sides with a medical grade, acrylic adhesive and supplied on a paper liner.	
Backing	Silicone coated two-side, 54 lb basis weight		SPLICES	
FACE PROPERTIES			Splices on tape and liner are functional in that they are intended for continuous process conditions.	
Thickness	1/32 in		STANDARD LABELING	
Tensile Strength	MD	217 psi	Materials will have core labeling stating the part number, roll number, lot number, width, and linear feet per roll. <i>Note: Any additional labeling requirements should be noted at time of order entry.</i>	
	CD	167 psi		
	Test Method: ASTM D-3575			
Elongation	MD	351%	TRACEABILITY	
	CD	366%	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.	
	Test Method: ASTM D-3575			
Typical substrate values of uncoated materials				
ADHESIVE PROPERTIES			STORAGE CONDITIONS	
Peel Adhesion	>1400 g/in		Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.	
2mil PET	Test Method: DMT-PSTC-1			
Polyken Probe Tack	650 g/in ²		APPEARANCE	
2mil PET	Test Method: ASTM D-2979		Virtually free from foreign and dark colored matter.	
Loop Tack	2450 g/in ²		ROLL DIMENSIONS	
2mil PET	Test Method: PSTC-16		Smaller roll length by request.	
Shelf Life	TBD		Length	600 linear feet max.
Thickness	1.9 mil		Width	58 inch max.
Biocompatibility	Cytotoxicity	Pass	Core	3 inch inside diameter
	Primary Dermal	Pass	Issue Date: August 31, 2004	
	Buehler	Pass	Revision Date: February 25, 2016	

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