

Product Data Sheet

CONTENTS			
Face	Elastic polyurethane nonwoven		
Adhesive	Medical grade, pressure-sensitive acrylic		
Backing	Silicone coated one-side, 78 lb basis weight		
FACE PROPERTIES			
Basis Weight		90 g/m ²	
Thickness		0.21 mm	
Tensile Strength	CD	60 N/5cm	
	MD	50 N/5cm	
Elongation	CD	370%	
	MD	410%	
Typical substrate values of uncoated materials.			
ADHESIVE PROPERTIES			
Peel Adhesion		>1200 g/in	
2 mil PET	Test Method: DMT-PSTC-1		
Polyken Probe Tack		400 g/in ²	
2 mil PET	Test Method: ASTM D-2979		
Loop Tack		1600 g/in ²	
2 mil PET	Test Method: PSTC-16		
Shelf Life		TBD	
Thickness		1 mil	
Biocompatibility	Cytotoxicity	Pass	
	Primary Dermal	Pass	
	Buehler	Pass	
PRODUCT DESCRIPTION			
DM-2275 is a white, elastic polyurethane 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. <i>Note: Any additional labeling requirements should be noted at time of order entry.</i>			
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	TBD linear feet max.		
Width	59 inch max.		
Core	3 inch inside diameter		
Issue Date:		May 13, 2014	
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