



Your Adhesive Expert for Complex Needs

DermaMed Coatings Company® specializes in the production of high-performance, pressure-sensitive adhesives for medical, consumer, and specialty industrial markets.

By delivering unmatched support and quality, DermaMed® differs from our competition in several ways. First, we don't try to make your requirements fit within the confines of a restricted catalog of products. Instead, we manufacture your products according to your specific needs, however complex.

Our decades of experience as a custom contract coater helps us understand the nuances of pressure-sensitive adhesive (PSA) materials. DermaMed® has the expertise to custom-develop adhesive formulations and adhesive coating techniques for a variety of products.

DermaMed® medical-grade tapes are used in surgical and wound dressings, single patient use, pressure dressings, and general securement of tubing and devices.

Our facility is ISO 9001:2008 certified and our systems meet or exceed compliance with the FDA's quality system regulations.

Our customers stay with us because of our personalized and responsive customer support. We respond to questions quickly and can accommodate requests for expedited production. You can even use us as a consulting resource. With a broad selection of medical adhesives, specialty substrates, and release liners, we can help you design a product that meets your specific requirements.

To discuss a custom piece or commodity product, call us today for a price quote and a sample.



Capabilities



DermaMed® provides extensive manufacturing capabilities, including:

- Coating: Knife-over-roll and gravure at 60"
- PSA (pressure-sensitive adhesive) solvent and emulsion-based acrylic and rubber products
- Casting or coating of proprietary materials/solutions (soluble films, damping materials, food packaging, encapsulated solutions)
- Slitting
- Laminating
- Corona Treatment
- Adhesive Printing
- Zone Coating
- Toll Coating

Types of Materials and Products



DermaMed® delivers expertise in a wide range of materials and products:

- Transfer tape pressure-sensitive adhesives
- Single-coated pressure-sensitive adhesives
- Double-sided coated adhesives
- Pattern printed adhesives
- Water-soluble films
- Non-woven and woven tapes
- Foams
- Release liners and films
- Specialty films
- Zone-coated adhesives
- Conductive films

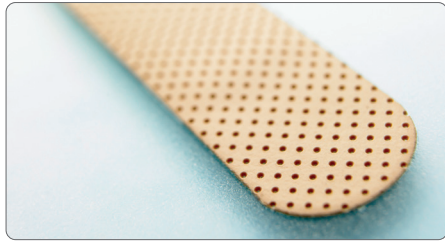
Applications



Adhesive materials from DermaMed® serve a myriad of medical applications, including:

- Medical instrumentation
 - Surgical dressings
 - Post-operative dressings
 - Island dressings
 - Transparent film dressings
 - Diagnostics
 - Electrodes
 - Biosensors
 - Cosmeceuticals
 - Surgical drapes
 - Ostomy care
 - Neonatal & geriatric skin care
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Medical and Biocompatible Adhesives



DermaMed® offers custom, pattern-printed adhesives to meet the rapidly growing demand for high MVTR (moisture vapor transmission rate) pressure-sensitive adhesive applications for the medical and healthcare markets. Pattern-printed adhesives coated onto breathable films are ideal for wound care applications. DermaMed® has the adhesive technology expertise to custom develop adhesive formulations for medical applications, and adhesive coating techniques for a variety of films. Our vast experience as adhesive coaters makes us the ideal source for wound care adhesives.

Research and Development Services



Our relationships with the industry's raw material suppliers give you access to many new, high-end, high-tech materials and technologies – an incredible value-added advantage. Our on-site lab allows us to develop products according to several different performance criteria, including:

- Adhesion to steel
- Tack
- Shear
- MVTR
- Accelerated aging

Custom and Standard Tapes



Tap into the expertise of chemists and adhesive engineers at DermaMed® for custom and standard tapes. We will help you define adhesive characteristics for your product needs, trial testing, smaller runs, and scale-up manufacturing.

Product Selection Guide

Product Number	Substrate	Adhesive	Liner	Single Coated	Double Coated	Adhesion to Steel (g/in)	MVTR (Moisture Vapor Transition Rate)	Conformable	Breathable	Fluid Barrier	Hypoallergenic
WOVENS AND NONWOVENS											
DM 2001	1.3 oz/sq yd spunlace polyester	Acrylic	54# bleached kraft	✓		> 700		✓	✓		✓
DM 2013	2.4 oz/sq yd spunlace polyester	Acrylic	54# bleached kraft	✓		> 700		✓	✓		✓
DM 2065	Woven elastic beige fabric	Synthetic Rubber	54# bleached kraft	✓		> 2000		✓			✓
DM 2099	1.3 oz/sq yd spunlace polyester	Acrylic	54# bleached kraft	✓		> 1100		✓	✓		✓
DM 2275	Non-woven elastic white polyurethane	Acrylic	78# bleached kraft	✓		> 1200		✓	✓		✓
BREATHABLE FILMS											
DM 4001	1 mil polyurethane film with 2 mil polyethylene carrier	Acrylic	54# bleached kraft	✓		> 1200	470 g/m ² /24h	✓	✓	✓	✓
DM 4009	1 mil polyurethane film	Acrylic	78# bleached kraft	✓		> 800	1000 g/m ² /24h	✓	✓	✓	✓
DM 4034	4 mil polyurethane film	Acrylic	54# bleached kraft	✓		> 1800		✓		✓	✓
DM 4051	1 mil polyurethane film with 2 mil polyethylene carrier	Acrylic	54# bleached kraft	✓		> 1500	230 g/m ² /24h	✓	✓	✓	✓
DM 4208	1 mil polyurethane on paper	Acrylic	Self-wound	✓		> 1000	440 g/m ² /24h	✓	✓	✓	✓
FOAMS											
DM 5001	1/32" white polyethylene foam	Acrylic	78# clay coated kraft	✓		> 1500				✓	✓
DM 5002	1/16" white polyethylene foam	Acrylic	78# clay coated kraft	✓		> 1500				✓	✓
DM 5021	1/32" white polyethylene foam	Acrylic	54# bleached kraft		✓	> 1400				✓	✓

*Please contact one of our representatives to request a sample - 330.633.8216

Product Selection Guide

Product Number	Substrate	Adhesive	Liner	Single Coated	Double Coated	Adhesion to Steel (g/in)	MVTR (Moisture Vapor Transition Rate)	Conformable	Breathable	Fluid Barrier	Hypoallergenic
LAMINATES											
DM 6001	Polyurethane/non-woven laminate	Acrylic	54# bleached kraft	✓		> 900	240 g/m ² /24h	✓	✓	✓	✓
DM 6004	Polyurethane/non-woven laminate	Acrylic	54# bleached kraft	✓		> 1300	240 g/m ² /24h	✓	✓	✓	✓
POLYESTER FILMS											
DM 7001	0.5 mil polyester	Acrylic	75# poly liner		✓	> 1700				✓	✓
DM 7030	1.0 mil polyester	Acrylic	2 mil polyester / 75# poly liner		✓	> 1000				✓	✓
DM 7200	1.1 mil metalized polypropylene film	Synthetic Rubber	54# bleached kraft	✓		> 1600				✓	✓
DM 7210	1 mil polypropylene film	Acrylic	54# bleached kraft	✓		> 900				✓	✓
POLYETHYLENE FILMS											
DM 8007	1.5 mil matte polyethylene film	Acrylic	72# poly liner	✓		> 700		✓		✓	✓
DM 8010	3 mil matte polyethylene film	Acrylic	78# bleached kraft	✓		> 1100		✓		✓	✓
DM 8013	4 mil matte polyethylene film	Acrylic	72# poly liner	✓		> 1400		✓		✓	✓
DM 8019	3 mil clear polyethylene film	Acrylic	54# bleached kraft		✓	> 1200				✓	✓
DM 8041	4.3 mil polypropylene bilateral tear film	Acrylic	78# bleached kraft	✓		> 800		✓		✓	✓
PREMASKS											
DM 9300*	Paper	Acrylic	Self-wound			< 50					✓
DM 9302*	Polyester	Acrylic	Self-wound			< 50					✓

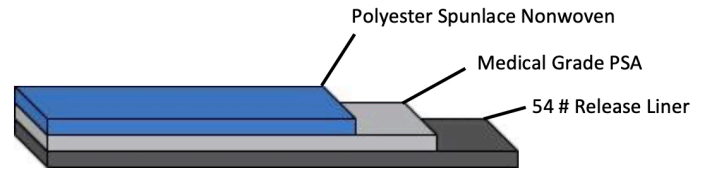
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TECHNICAL DATA
SHEETS

DM-2001

Single Coated Polyester Nonwoven



CONTENTS

Carrier	N/A
Face	Polyester spunlaced fabric
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	ASTM D-3776	1.34	oz/yd ²
Grab Strength	ASTM D-5034	MD	26.5 lbs
		CD	14.8 lbs
Grab Strength	ASTM D-5034	MD	120 N
		CD	67 N

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 900	g/in
Polyken Probe Tack	ASTM D-2979	170	g/in ²
Loop	PSTC-16	630	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-2001 is a white, spunlaced polyester 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. *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:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

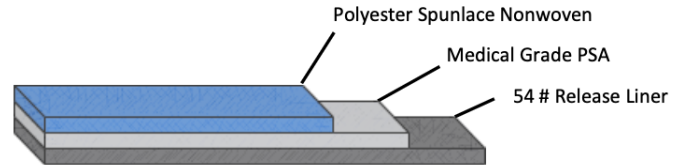
THICKNESS CHART

Carrier:	N/A	
Face:	6.0	mil
Adhesive:	1.07	mil
Release Layer:	3.2	mil

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DM-2013

Single Coated Polyester Nonwoven



CONTENTS

Carrier	N/A
Face	Polyester spunlaced fabric
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	ASTM D-3776	2.4	oz/lyd ²
Grab Strength	ASTM D-5034	MD	61 lbs
		CD	31 lbs
Grab Strength	ASTM D-5034	MD	271 N
		CD	138 N

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 700	g/in
Polyken Probe Tack	ASTM D-2979	250	g/in ²
Loop	PSTC-16	650	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-2013 is a white, spunlaced polyester 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. *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:	1000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

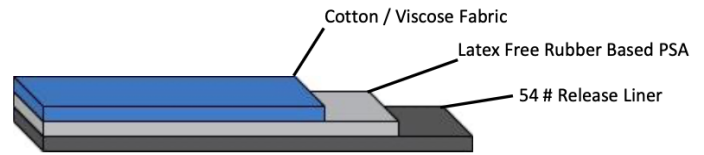
THICKNESS CHART

Carrier:	N/A
Face:	12 mil
Adhesive:	1.6 mil
Release Layer:	3.2 mil

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DM-2065

Single Coated Woven Fabric



CONTENTS

Carrier	N/A
Face	Cotton / Viscose fabric
Adhesive	Latex-free, pressure-sensitive rubber based pigmented adhesive
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	N/A	270	g/m ²

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1 HDPE Panels	> 2000	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979 HDPE Panels	500	g/in ²
Loop 2mil PET	PSTC-16 HDPE Panels	1000	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	24	months
Color		White	Pigment
Biocompatibility	Cytotoxicity	Pass	Summary
Base adhesive only	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-2065 is a beige, elastic woven fabric tape. It is coated on one side with a rubber-based adhesive, free of natural rubber latex 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

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:	58	inch max.
Core:	3	inch inside diameter

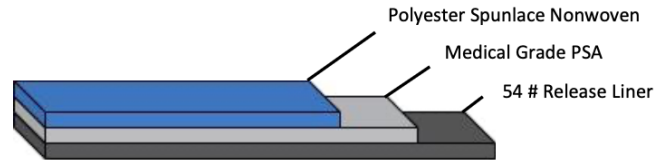
THICKNESS CHART

Carrier:	N/A
Face:	26 mil
Adhesive:	2.9 mil
Release Layer:	3.2 mil

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DM-2099

Single Coated Polyester Nonwoven



CONTENTS

Carrier	N/A
Face	Polyester spunlaced fabric
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	ASTM D-3776	1.34	oz/yd ²
Grab Strength	ASTM D-5034	MD	26.5 lbs
		CD	14.8 lbs
Grab Strength	ASTM D-5034	MD	120 N
		CD	67 N

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1100	g/in
Polyken Probe Tack	ASTM D-2979	250	g/in ²
Loop	PSTC-16	700	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-2099 is a white, spunlaced polyester 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. *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:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

THICKNESS CHART

Carrier:	N/A	
Face:	11.5	mil
Adhesive:	2.4	mil
Release Layer:	3.2	mil

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DM-2275

Single Coated Elastic PU Nonwoven

CONTENTS

Carrier	N/A
Face	Elastic polyurethane nonwoven
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 78 lb basis weight

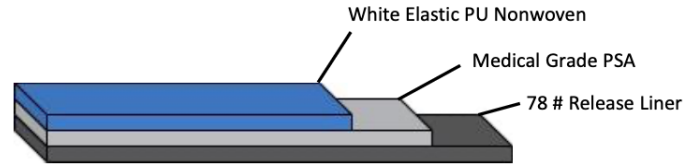
FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight		90	g/m ²
Max Tensile Strength	MD	50	n/5cm
	CD	60	n/5cm
Elongation	MD	410	%
	CD	370	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 1200	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	400	g/in ²
Loop 2mil PET	PSTC-16	1600	g/in
Shelf Life	Real time age testing "See Storage Conditions"	TBD	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary



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. *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:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

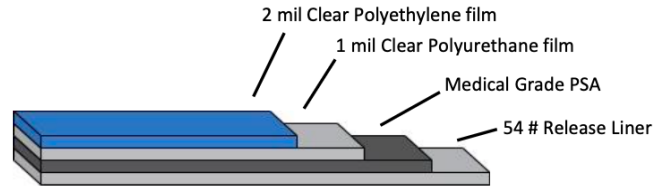
THICKNESS CHART

Carrier:	N/A
Face:	6.0 mil
Adhesive:	1.0 mil
Release Layer:	4.5 mil

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DM-4001

Single Coated Urethane Film



CONTENTS

Carrier	2 mil low density polyethylene
Face	C1 mil polyurethane
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness			1 mil
Elongation	ASTM D-412	400-500	%
Tensile Strength	ASTM D-412	4200-5200	psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1200	g/in
Polyken Probe Tack	ASTM D-2979	350	g/in ²
Loop	PSTC-16	1700	g/in
Shelf Life	Real time age testing "See Storage Conditions"	TBD	months
MVTR	ASTM E-96 modified "Upright: 50% RH"	> 470	g/m ² /24 hr
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-4001 is a clear polyurethane film supported by a 2 mil polyethylene carrier. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated one-side 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

<small>Smaller roll length by request.</small>		
Length:	2600	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

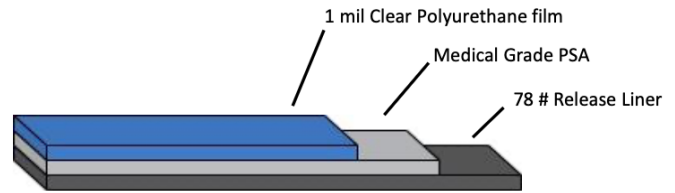
THICKNESS CHART

Carrier:	2.0	mil
Face:	1.0	mil
Adhesive:	0.8	mil
Release Layer:	3.2	mil

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DM-4009

Single Coated Urethane Film



CONTENTS

Carrier	N/A
Face	1 mil polyurethane
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 78 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		1	mil
Elongation	ASTM D-882	550	%
Tensile Strength	ASTM D-882	9800	psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 800	g/in
Polyken Probe Tack	ASTM D-2979	300	g/in ²
Loop	PSTC-16	1100	g/in
Shelf Life	Real time age testing "See Storage Conditions"	TBD	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-4009 is a clear polyurethane film. It is coated on one side with a medical grade, pattern printed, pressure sensitive acrylic adhesive and supplied on a silicone coated one-side 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

Length:	4000	linear feet max.
Width:	58	inch max.
Core:	3	inch inside diameter

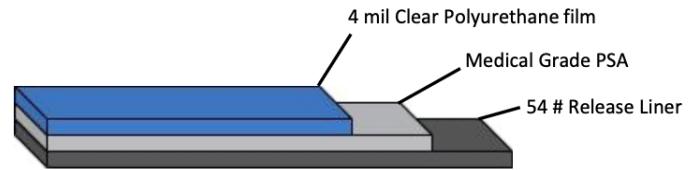
THICKNESS CHART

Carrier:	N/A
Face:	1.0 mil
Adhesive:	1.0 mil
Release Layer:	4.5 mil

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DM-4034

Single Coated Urethane Film



CONTENTS

Carrier	N/A
Face	4 mil polyurethane
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated two-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		4	mil
Elongation	D-882	550	%
Tensile Strength	D-882	9800	psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 1800	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	550	g/in ²
Loop	PSTC-16	2500	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-4034 is a clear polyurethane film. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated two side 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:	1000	linear feet max.
Width:	58.5	inch max.
Core:	3	inch inside diameter

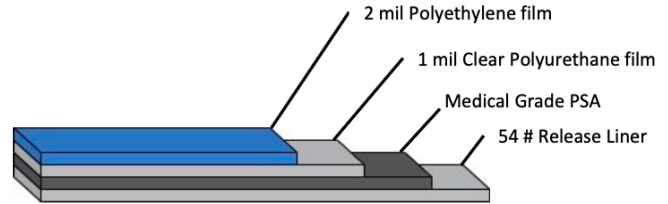
THICKNESS CHART

Carrier:	N/A
Face:	4.0 mil
Adhesive:	2.0 mil
Release Layer:	3.2 mil

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DM-4051

Single Coated Urethane Film



CONTENTS

Carrier	2 mil polyethylene
Face	1 mil polyurethane
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		1	mil
Elongation	ASTM D-412	625	%
Tensile Strength	ASTM D-412	8500	psi

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	PSTC-16	2200	g/in
Shelf Life	Real time age testing "See Storage Conditions"	TBD	months
MVTR	ASTM E-96 modified "Upright: 50% RH"	> 230	g/m ² /24 hr
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-4051 is a polyester-based thermoplastic polyurethane film supported by a 2 mil polyethylene carrier. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated one-side 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:	2500	linear feet max.
Width:	58	inch max.
Core:	3	inch inside diameter

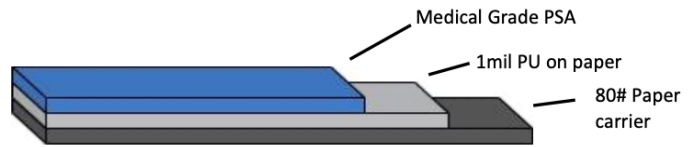
THICKNESS CHART

Carrier:	2.0	mil
Face:	1.0	mil
Adhesive:	2.3	mil
Release Layer:	3.2	mil

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DM-4201

Single Coated Selfwound Urethane Film



CONTENTS

Carrier	Paper carrier, 80 lb. basis weight
Face	1 mil polyurethane on paper carrier
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	N/A

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		1	mil
Elongation	ASTM D-412	400-500	%
Tensile Strength	ASTM D-412	4200-5200	psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1000	g/in
Polyken Probe Tack	ASTM D-2979	325	g/in ²
Loop	PSTC-16	1100	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	TBD	months
MVTR	ASTM E-96 "Upright: 50% RH"	440	g/m ² /24 hr
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-4201 is a clear polyurethane film supported by a paper carrier. It is coated on one side with a medical grade, pressure sensitive 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

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

Length:	2600	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

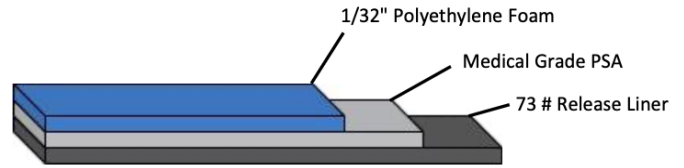
THICKNESS CHART

Carrier:	4.6	mil
Face:	1.0	mil
Adhesive:	1.1	mil
Release Layer:	N/A	

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DM-5001

Single Coated Polyethylene Foam



CONTENTS

Carrier	N/A
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
Elongation	ASTM D-3575	MD	351 %
		CD	366 %
Tensile Strength	ASTM D-3575	MD	217 psi
		CD	167 psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1500	g/in
2mil PET			
Polyken Probe Tack	ASTM D-2979	650	g/in ²
2mil PET			
Loop	PSTC-16	2300	g/in
2mil PET			
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	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:	3	inch inside diameter

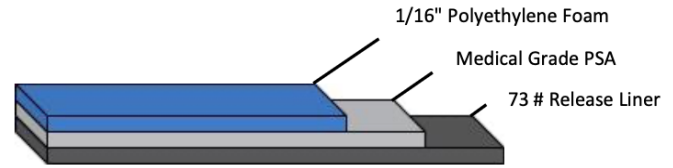
THICKNESS CHART

Carrier:	N/A
Face:	30 mil
Adhesive:	1.8 mil
Release Layer:	4.5 mil

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DM-5002

Single Coated Polyethylene Foam



CONTENTS

Carrier	N/A
Face	1/16" 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	Caliper	1/16	in
Tensile Strength	ASTM D-3575	MD	141 psi
Elongation	ASTM D-3575	MD	314 %

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	2450	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

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 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:	3	inch inside diameter

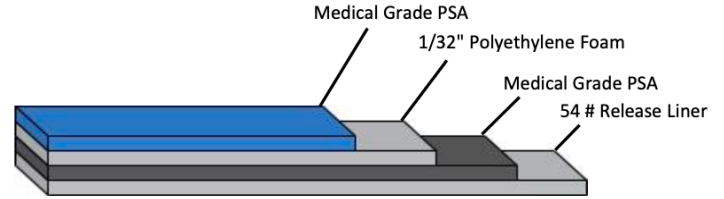
THICKNESS CHART

Carrier:	N/A
Face:	50 mil
Adhesive:	1.9 mil
Release Layer:	4.2 mil

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DM-5021

Double Coated Polyethylene Foam



CONTENTS

Carrier	N/A
Face	1/32" polyethylene foam
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated Two-side, 54 lb. 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	DMT-PSTC-1	> 1400	g/in
2mil PET			
Polyken Probe Tack	ASTM D-2979	650	g/in ²
2mil PET			
Loop	PSTC-16	2450	g/in
2mil PET			
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-5021 is a white polyethylene foam. It is coated on both sides with a medical grade, acrylic adhesive and supplied on a silicone coated two 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:	58	inch max.
Core:	3	inch inside diameter

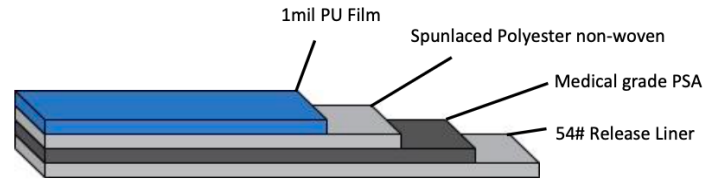
THICKNESS CHART

Carrier:	N/A
Face:	20 mil
Adhesive:	1.9 mil
Release Layer:	3.2 mil

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DM-6001

Single Coated Polyester Nonwoven



CONTENTS

Face	1mil Polyurethane
Sub-Face	Polyester Spunlaced Fabric
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness			1 mil
Tensile Strength	ASTM D-882	9800	psi
Elongation	ASTM D-882	550	%

Typical values of uncoated materials

SUB-FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	ASTM D-3776	1.34	oz./yd ²
Grab Strength	ASTM D-882	MD	26.5 lbs.
		CD	14.8 lbs.

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 900	g/in
Polyken Probe Tack	ASTM D-2979	200	g/in ²
Loop	PSTC-16	550	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
MVTR	ASTM E-96 modified "Upright: 50% RH"	240	g/m ² /24hrs
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-6001 is a clear polyurethane film laminated to a spunlaced polyester 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. *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:	1500	linear feet max.
Width:	58.5	inch max.
Core:	3	inch inside diameter

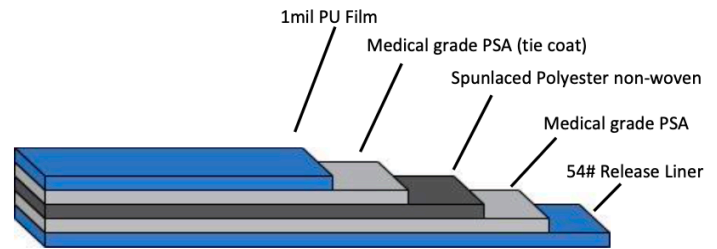
THICKNESS CHART

Face:	1.3	mil
Sub-Face:	6.0	mil
Adhesive:	1.07	mil
Release Layer:	3.90	mil

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DM-6004

Single Coated Urethane Nonwoven Laminate



CONTENTS

Face	1mil Polyurethane
Sub-Face	Polyester Spunlaced Fabric
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness			1 mil
Tensile Strength	ASTM D-882	4200-5200	psi
Elongation	ASTM D-882	400-500	%

Typical values of uncoated materials

SUB-FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight	ASTM D-3776	1.34	oz./yd ²
Grab Strength	ASTM D-882	MD	26.5 lbs.
		CD	14.8 lbs.

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1300	g/in
Polyken Probe Tack	ASTM D-2979	300	g/in ²
Loop	PSTC-16	750	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-6004 is a clear polyurethane film laminated to a spunlaced polyester 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. *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:	1500	linear feet max.
Width:	58.5	inch max.
Core:	3	inch inside diameter

THICKNESS CHART

Face:	1.0	mil
Sub-Face:	6.0	mil
Adhesive:	3.27	mil (Includes tie coat layer)
Release Layer:	3.2	mil

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DM-7001

Double Coated Polyester Film

CONTENTS

Carrier	N/A
Face	0.5 mil Polyester
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Poly / Silicone coated two-side, 75 lb. basis weight

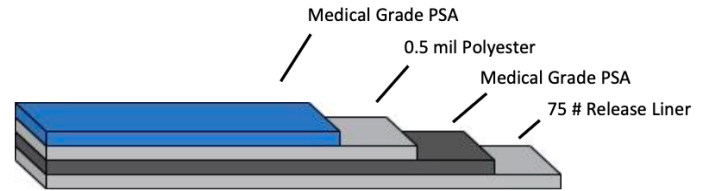
FACE PROPERTIES

Test	Method	Value	UOM
Thickness		0.5	mil
Tensile Strength	ASTM D-882	3200	psi
Elongation	ASTM D-882	100	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1700	g/in
Polyken Probe Tack	ASTM D-2979	300	g/in ²
Loop	PSTC-16	1650	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary



PRODUCT DESCRIPTION

DM-7001 is a clear polyester film. It is coated on both sides 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

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

Length:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

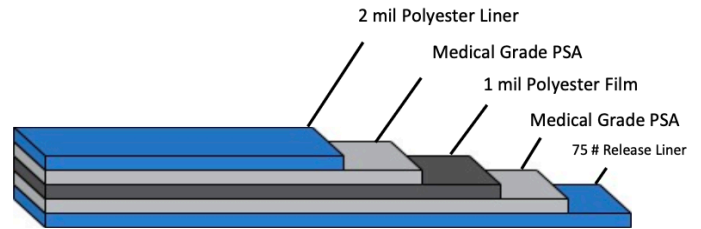
THICKNESS CHART

Face:	0.5	mil
Adhesive:	1.4	mil
Adhesive:	1.4	mil
Release Layer:	4.2	mil

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DM-7030

Double Coated Polyester Film



CONTENTS

Backing	2 mil, silicone coated one-side polyester
Adhesive	Medical grade, pressure-sensitive acrylic
Face	1 mil polyester film
Backing	Poly / Silicone coated two-side 75 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness	Caliper	1	mil
Tensile Strength	ASTM D-882	26,600	psi
Elongation	ASTM D-882	90	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 1000	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	600	g/in ²
Loop 2mil PET	PSTC-16	1450	g/in
Shelf Life	Real time age testing "See Storage Conditions"	12	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-7030 is a clear polyester film. It is coated on both sides with a medical grade, acrylic adhesive and supplied on a paper and polyester 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

<small>Smaller roll length by request.</small>		
Length:	TBD	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

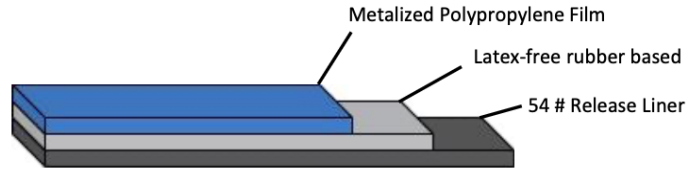
THICKNESS CHART

Release Liner:	2.0	mil
Adhesive:	1.5	mil
Face:	1.0	mil
Adhesive:	1.5	mil
Release Liner:	4.5	mil

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DM-7200

SC Metalized Polypropylene Film



CONTENTS

Carrier	N/A
Face	Metallized/pearlized OPP film
Adhesive	Medical Grade, pressure-sensitive rubber
Backing	Silicone coated one-side, 54 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Tensile Strength	ASTM D-882	MD	13,130 psi
		CD	28,806 psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 1600	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	450	g/in ²
Loop 2mil PET	PSTC-16	5500	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-7200 is a white, pearlized OPP (oriented polypropylene) film, metallized on one side. It is coated on one side with a latex-free medical grade, rubber-based 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

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:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

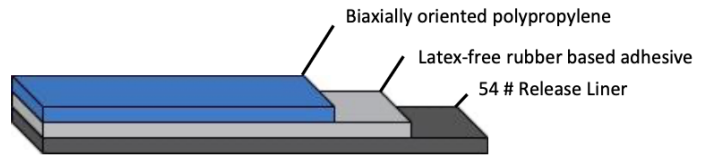
THICKNESS CHART

Carrier:	N/A
Face:	1.1 mil
Adhesive:	1.1 mil
Release Liner:	3.2 mil

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DM-7210

SC White Polypropylene Film



CONTENTS

Carrier	N/A
Face	Cavitated, co-extruded, biaxially oriented film
Adhesive	Medical grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Tensile Strength	ASTM D-882	MD 10,000	psi
		CD 22,000	psi
Elongation	ASTM D-882	MD 120	%
		CD 50	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 900	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	580	g/in ²
Loop 2mil PET	PSTC-16	1380	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-7210 is an opaque-white BOPP (Biaxially oriented polypropylene) film. 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

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:	2000	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

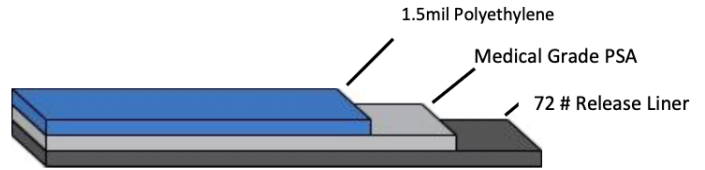
THICKNESS CHART

Carrier:	N/A
Face:	1.6 mil
Adhesive:	1.4 mil
Release Liner:	3.2 mil

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DM-8007

Single Coated Polyethylene Film



CONTENTS

Carrier	N/A
Face	1.5 mil Polyethylene
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Poly and silicone coated one side, 72 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Tensile Strength	ASTM D-882	MD 3800	psi
		CD 2200	psi
Elongation	ASTM D-882	MD 350	%
		CD 700	%

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	700-1300	g/in
Polyken Probe Tack	ASTM D-2979	350	g/in ²
Loop	PSTC-16	1200	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-8007 is a clear polyethylene film with matte finish. It is coated on both sides with a medical grade, pressure sensitive acrylic adhesive and supplied on a poly and silicone coated one-sided 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:	2500	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

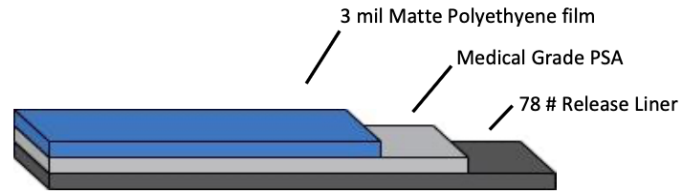
THICKNESS CHART

Carrier:	N/A
Face:	1.5 mil
Adhesive:	1.1 mil
Release Liner:	4.2 mil

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DM-8010

Single Coated Polyethylene Film



CONTENTS

Carrier	N/A
Face	3 mil matte polyethylene
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 78 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		3	mil
Elongation	ASTM D-882	MD	475 %
		CD	550 %
Tensile Strength	ASTM D-882	MD	2300 psi
		CD	2000 psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1100	g/in
Polyken Probe Tack	ASTM D-2979	550	g/in ²
Loop	PSTC-16	1950	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-8010 is a clear polyethylene film with a matte finish. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated one-side 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:	900	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

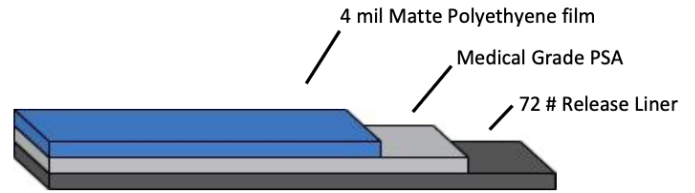
THICKNESS CHART

Carrier:	N/A
Face:	3.0 mil
Adhesive:	1.7 mil
Release Liner:	4.5 mil

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DM-8013

Single Coated Polyethylene Film



CONTENTS

Carrier	N/A
Face	4 mil matte polyethylene
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Poly and silicone coated one-side, 72 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness	Caliper	4	mil
Elongation	ASTM D-882	MD	475 %
		CD	550 %
Tensile Strength	ASTM D-882	MD	2300 psi
		CD	2000 psi

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1400	g/in
Polyken Probe Tack	ASTM D-2979	500	g/in ²
Loop	PSTC-16	2000	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-8013 is a clear polyethylene film with a matte finish. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a 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:	1500	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

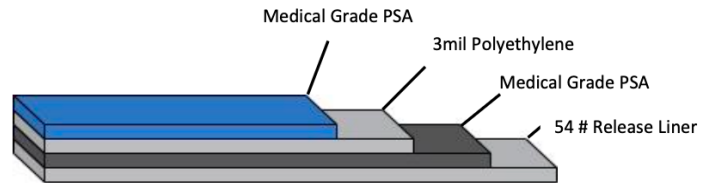
THICKNESS CHART

Carrier:	N/A
Face:	4.0 mil
Adhesive:	1.7 mil
Release Liner:	5.3 mil

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DM-8019

Double Coated Polyethylene Film



CONTENTS

Carrier	N/A
Face	3 mil Polyethylene
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated two-side, 54 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness	Caliper	3	mil
Tensile Strength	ASTM D-882	MD	3000 psi
		CD	2600 psi
Elongation	ASTM D-882	MD	450 %
		CD	675 %

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 1200	g/in
Polyken Probe Tack	ASTM D-2979	500	g/in ²
Loop	PSTC-16	1800	g/in
Shelf Life	Real time age testing "See Storage Conditions"	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-8019 is a clear polyethylene film. It is coated on both sides with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated-two side 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:	2500	linear feet max.
Width:	58	inch max.
Core:	3	inch inside diameter

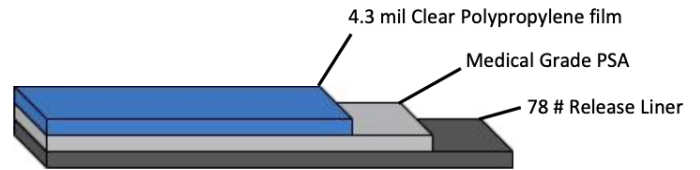
THICKNESS CHART

Adhesive:	1.0	mil
Face:	3.0	mil
Adhesive:	1.0	mil
Release Liner:	3.2	mil

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DM-8041

Single Coated Polypropylene Film



CONTENTS

Carrier	N/A
Face	4.3 mil polypropylene
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 78 lb. basis weight

FACE PROPERTIES

Test	Method	Value	UOM
Thickness		4.3	mil
Basis Weight	ASTM D-3776	2.0	oz/yd ²
Tensile Strength	ASTM D-5034	MD	6.0 lb/in
		CD	3.7 lb/in

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion	DMT-PSTC-1	> 800	g/in
Polyken Probe Tack	ASTM D-2979	225	g/in ²
Loop	PSTC-16	1350	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	24	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-8041 is a clear, bilateral tear, polypropylene film. It is coated on one side with a medical grade, pressure sensitive acrylic adhesive and supplied on a silicone coated one side 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:	1500	linear feet max.
Width:	39	inch max.
Core:	3	inch inside diameter

THICKNESS CHART

Carrier:	N/A
Face:	4.3 mil
Adhesive:	1.0 mil
Release Liner:	4.5 mil

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DM-9300

Pattern-Printed Premask

CONTENTS

Carrier	N/A
Face	N/A
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 54 lb. basis weight

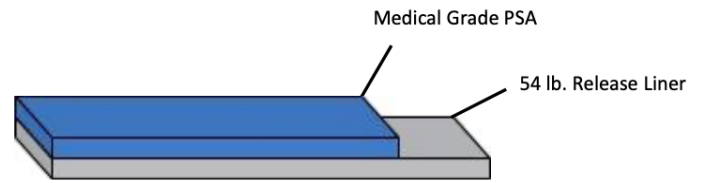
FACE PROPERTIES

Test	Method	Value	UOM
Basis Weight		54	lb/ream
Caliper		3.2	mil

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 50	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	150	g/in ²
Loop 2mil PET	PSTC-16	100	g/in
Shelf Life	Real time age testing "See Storage Conditions"	TBD	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary



PRODUCT DESCRIPTION

DM-9300 is a siliconized one-side release liner, coated with a pattern-printed, low tack, pressure-sensitive, acrylic adhesive.

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

Length:	3500	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

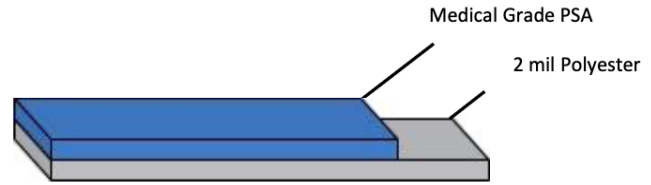
THICKNESS CHART

Carrier:	N/A
Face:	N/A
Adhesive:	0.15 mil
Release Liner:	3.20 mil

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DM-9302

Pattern-Printed Premask



CONTENTS

Carrier	N/A
Face	N/A
Adhesive	Medical Grade, pressure-sensitive acrylic
Backing	Silicone coated one-side, 2 mil polyester

FACE PROPERTIES

Test	Method	Value	UOM
Thickness	Caliper	50	µm
Tensile Strength	ASTM D638	MD	> 19 kg/mm ²
		CD	> 19 kg/mm ²

Typical values of uncoated materials

ADHESIVE PROPERTIES

Test	Method	Value	UOM
Peel Adhesion 2mil PET	DMT-PSTC-1	> 100	g/in
Polyken Probe Tack 2mil PET	ASTM D-2979	150	g/in ²
Loop 2mil PET	PSTC-16	100	g/in
Shelf Life	Real time age testing <i>"See Storage Conditions"</i>	TBD	months
Biocompatibility	Cytotoxicity	Pass	Summary
	Primary Dermal	Pass	Summary
	Buehler	Pass	Summary

PRODUCT DESCRIPTION

DM-9302 is a silicone coated one-side polyester film, coated with a pattern-printed, low tack, pressure-sensitive, acrylic adhesive.

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:	2500	linear feet max.
Width:	59	inch max.
Core:	3	inch inside diameter

THICKNESS CHART

Carrier:	N/A
Face:	N/A
Adhesive:	0.15 mil
Release Liner:	2.0 mil

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