

Material Specification Sheet**Product:**

M-225

Description:

An ultra-smooth coated facestock with a general-purpose hot melt rubber-based adhesive and a super calendered bleached kraft liner.

Recommended Applications:

This material is recommended for premium barcode printing and applications where compliance with FDA 175.105 is required.

Facestock:

An ultra-smooth coated facestock.

		<u>Value</u>	<u>Units</u>
Basis Weight		47.3	lbs/ream
Caliper:		3.0	mil
Tensile:	MD	27	lbs/in
	CD	15	lbs/in
Tear:	MD	46	grams
	CD	50	grams
Stiffness:	MD	82	mg
	CD	49	mg

Adhesive:

A general-purpose hot melt rubber-based adhesive that features high initial tack and ultimate adhesion.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		40	°F
Service temp:		-65 to +160	°F
Peel:			
	Stainless Steel	3	lbs
	HDPE	2.2	lbs
	Polypropylene	3	lbs
	Glass	2.6	lbs
Loop Tack:			
	Stainless Steel	6.2	lbs
	HDPE	4.3	lbs
	Polypropylene	4.5	lbs
	Glass	6.0	lbs

Liner:

A super calendered bleached kraft liner that features high internal strength, toughness, and tear resistance.

		<u>Value</u>	<u>Units</u>
Basis Weight:		41.5	lbs/ream
Caliper:		2.45	mil
Tensile:	MD	41	lbs/in
	CD	17	lbs/in
Tear:	MD	37	grams
	CD	45	grams

Shelf Life:

One year, under standard storage and humidity conditions

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

