

**Material Specification Sheet****Product:**

M-229

**Description:**

An ultra-smooth coated facestock with a hot melt rubber aggressive permanent adhesive and a super-calendered bleached kraft liner.

**Recommended Applications:**

This material is recommended for premium barcodes being used in tire label, wood, and carpet backing applications.

**Facestock:**

An ultra-smooth coated facestock.

		<u>Value</u>	<u>Units</u>
Basis Weight		49.5	lbs/ream
Caliper:		3.2	mil
Tensile:	MD	30	lbs/in
	CD	18	lbs/in
Tear:	MD	44	grams
	CD	50	grams
Stiffness:	MD	105	mg
	CD	65	mg

**Adhesive:**

A hot melt rubber aggressive permanent adhesive.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		35	°F
Service temp:		-65 to +150	°F
Peel:			
	Stainless Steel	3.9-4.6	lbs
	HDPE	3.3-3.7	lbs
	LDPE	3.4-4.1	lbs
	Polypropylene	3.5-4.1	lbs
	Corrugated	2.3-2.8	lbs
Loop Tack:			
	Stainless Steel	7	lbs
	HDPE	5	lbs
	LDPE	5.8	lbs
	Polypropylene	6.2	lbs
	Corrugated	4.7	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	lbs/ream
Caliper:		2.5	mil
Tensile:	MD	35	lbs/in
	CD	16	lbs/in
Tear:	MD	35	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.

