

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

M-287

**Description:**

This material features a smudge resistant, bright white facestock with a permanent, rubber-based adhesive and a semi-bleached, supercalendared, kraft liner.

**Recommended Applications:**

This material is recommended for a variety of general-purpose thermal transfer bar coding applications.

**Facestock:**

A coated, bright white facestock with a smooth, smudge resistant surface that leads to excellent thermal transfer and flexo printing capabilities.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		0.0029 ± 10%	in	TAPPI T-411
Tensile:	MD	28	lbs/in	TAPPI T-494
	CD	17	lbs/in	TAPPI T-494
Tear:	MD	40	grams	TAPPI T-414
	CD	50	grams	TAPPI T-414
Brightness:		87	%	TAPPI T-452
Opacity:		87		TAPPI T-426
Stiffness:	MD	150		TAPPI T-543
	CD	100		TAPPI T-543

**Adhesive:**

A permanent, cold temp, rubber-based adhesive that displays great initial tack and ultimate adhesion to many surfaces. This adhesive may be used as the food contact surface of labels and or tapes applied to poultry, dry food and processed, frozen, dried, partially dehydrated and raw fruits and vegetables.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	20	°F	CTM #45 Curwood Polyester Film
Service temp:	-65 to +120	°F	Dry Surface
Thickness:	0.0006 ± 10%	in	
Peel Adhesion:	3.0	lbs/in	PSTC-2 (30 min applied)

**Liner:**

A supercalendared, semi-bleached, kraft liner that's properties are excellent for die cutting, stripping and label dispensing. It is recommended to be used in roll-to-roll applications.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	40 ± 10%	lbs/ream	TAPPI T-410
Caliper:	0.0024 ± 10%	in	TAPPI T-411

**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.

