

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

M-390

**Description:**

A matte, white facestock with an emulsion acrylic adhesive and a bleached, kraft liner.

**Recommended Applications:**

This material is recommended for printing and converting applications that require high durability and printability.

**Facestock:**

A biaxially-oriented, matte, white facestock used in thermal transfer and dot matrix printing applications.

		<u>Value</u>	<u>Units</u>
Basis Weight:		40/3,300	lbs/ft <sup>2</sup>
Caliper:		3.3	mil
Tensile:	MD	14,500	psi
	CD	13,000	psi
Elongation:	MD	50	%
	TD	60	%
Opacity:		91	%

**Adhesive:**

An emulsion acrylic adhesive that has excellent adhesion to painted metals, polyolefin and fiber drums in all weather conditions and demanding settings.

		<u>Value</u>	<u>Units</u>
Coat Weight:		18/3,300	lbs/ft <sup>2</sup>
Caliper:		0.8	mil
Minimum Application temp:		-10	°F
Service temp:		-65 to +200	°F
Shear:		82	minutes
Adhesion:			
	Stainless Steel	32.1	oz
Loop Tack:		32.6	oz

**Liner:**

A super-calendered, bleached, kraft liner with high tensile and tear characteristics which is great for perforating, fan folding and edge punching applications.

		<u>Value</u>	<u>Units</u>
Basis Weight:		57/3,000	lbs/ft <sup>2</sup>
Caliper:		3.2	mil
Tensile:	MD	50	lbs/in
	CD	23	lbs/in
Tear:	MD	56	grams
	CD	71	grams
Opacity:		72	%

**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.

