

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

M-389

**Description:**

A white biaxially-oriented mineral filled thermal transfer polypropylene film facestock with a clear all temperature permanent pressure sensitive emulsion acrylic adhesive and a supercalendered bleached kraft liner.

**Recommended Applications:**

This material is recommended for applications requiring durability, strength and superior printing.

**Facestock:**

A white biaxially-oriented mineral filled thermal transfer polypropylene film facestock that has one matte side with a special print-receptive coating. The other side is a satin gloss.

	<u>Value</u>	<u>Units</u>
Basis Weight	40.4	lbs/3300 ft <sup>2</sup>
Caliper:	3.0	mil
Tensile: MD	18,490	psi
CD	27,023	psi

**Adhesive:**

A clear all temperature permanent pressure sensitive emulsion acrylic adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-10	°F
Service temp:	-65 to +220	°F
Shear:	53	minutes
Loop Tack:	31	oz
Caliper:	0.6	mil

**Liner:**

A supercalendered bleached kraft liner that is excellent for perforating, fan-folding and edge-punching.

	<u>Value</u>	<u>Units</u>
Basis Weight:	57	lbs/3300 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.

