

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

M-687

**Description:**

A polyolefin-based clay coated film facestock with a premium acrylic adhesive and a bleached supercalendered kraft liner.

**Recommended Applications:**

This material is recommended for a variety of demanding labeling applications including those requiring compliance with FDA 21 CFR 175.105.

**Facestock:**

A polyolefin-based clay coated film facestock designed to be compatible with most common impact and many non-impact printing methods.

	<u>Value</u>	<u>Units</u>
Basis Weight	38	lbs/3300 ft <sup>2</sup>
Caliper:	3.0	mil
Tensile: MD	17.4	lbs/in
CD	16.5	lbs/in
Opacity:	90	%

**Adhesive:**

A premium emulsion acrylic adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-10	°F
Service temp:	-65 to +200	°F
Caliper:	0.8	mil
Shear:	82	minutes
90° Peel:		
Stainless Steel	32.1	oz
Loop Tack:	32.6	oz

**Liner:**

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

	<u>Value</u>	<u>Units</u>
Basis Weight:	54	lbs/3000 ft <sup>2</sup>
Caliper:	3.2	mil
Tensile: MD	46	lbs/in
CD	25	lbs/in
Tear: MD	55	grams
CD	60	grams
Opacity:	73	%

**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.

