

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

M-819

**Description:**

A white high-gloss polyester film facestock with a high-performance water-based acrylic adhesive and a white semi-bleached supercalendered kraft liner.

**Recommended Applications:**

This material is recommended for applications using thermal transfer, solvent, and water-based UV, flexo and offset printing. UL969 recognized- call account representative for details. Adhesive conforms with FDA 175.105 for indirect food contact.

**Facestock:**

A white high-gloss polyester film with a print-receptive topcoat.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.0	mil	ASTM D-374
Tensile:	MD 21,000	lb/in <sup>2</sup>	ASTM D-882
	CD 23,000	lb/in <sup>2</sup>	ASTM D-882

**Adhesive:**

A high-performance water-based acrylic adhesive.

	<u>Value</u>	<u>Units</u>	
Application Temp:	20°	Fahrenheit	
Service Temp:	-40° to +300°	Fahrenheit	
Peel:			
Stainless Steel	4.0	lbs/in	30 min @ 73°
Stainless Steel	6.1	lbs/in	24 hr @ 73°
Loop Tack:	1.25	lbs/in <sup>2</sup>	
Shear:	305	min	

**Liner:**

A white semi-bleached supercalendered kraft liner.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	52.8	lbs/ream	
Caliper:	3.1	mil	ASTM D-374
Tensile:	MD 52	lb/in <sup>2</sup>	ASTM D-882
	CD 24	lb/in <sup>2</sup>	ASTM D-882
Tear:	MD 43	grams	ASTM D-1922
	CD 54	grams	ASTM D-1922
Opacity:	68	%	

**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.

