

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

M-685

**Description:**

A polyolefin-based, clay coated film facestock with an aggressive hot melt adhesive and a bleached supercalendered kraft liner.

**Recommended Applications:**

For applications where tear resistance, grease resistance, waterproof, and resistance to temperature fluctuation is needed. Designed for use on wood, texture surfaces, plastics, corrugated and other hard to label surfaces.

**Facestock:**

A polyolefin-based, clay coated film facestock that provides superior performance where tear resistance, grease resistance, waterproof, and resistance to temperature fluctuation is needed. This polyolefin will die cut and fold easily as well as being compatible with hot stamping and embossing.

	<u>Value</u>	<u>Units</u>
Caliper:	0.0032	in
Tensile: MD	560	lbs/in
Tear: CD	640	lbs/in
Opacity:	90	%

**Adhesive:**

An aggressive hot melt adhesive designed for difficult to label substrates. It is designed for use on wood, texture surfaces, plastics, corrugated and other hard to label surfaces, and its attributes include excellent on press convertibility and quick tack properties.

	<u>Value</u>	<u>Units</u>
Caliper	0.0014	in
Application temp:	+50°	Fahrenheit
Service temp:	-20° to +140°	Fahrenheit
180° Peel:		
Stainless Steel	6.7	lbs/in
HDPE	4.5	lbs/in
Corrugated	4.0	lbs/in
Wood	4.0	lbs/in
Powder Coat	6.5	lbs/in
Loop Tack:		
Stainless Steel	6.5	lbs/in
Shear:	3100	minutes

**Liner:**

A bleached supercalendered kraft liner featuring excellent die cutting and matrix stripping.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs
Caliper:	0.0025	in

**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.

