

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

M-735

**Description:**

A white mineral-filled biaxially-oriented polypropylene film facestock with a clear all temp acrylic adhesive and a bleached supercalendered kraft liner.

**Recommended Applications:**

This material is an economical choice for applications requiring a thermal transfer film label and all temperature adhesive.

**Facestock:**

A white, mineral-filled, biaxially-oriented polypropylene film facestock for use in a variety of printing and converting applications where durability, strength, and superior printability are key. One side is matte with a special print-receptive coating and the other is a satin gloss. Its key attribute is excellent thermal transfer printability. It will not tear unless an edge is nicked.

	<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
Elongation:	MD 128	%
	TD 43	%

**Adhesive:**

A clear all temperature acrylic adhesive featuring excellent adhesion to a variety of surfaces with film facestocks. It covers a broad temperature range and has excellent converting characteristics on press.

	<u>Value</u>	<u>Units</u>
Coat Weight:	13	lbs/3300 ft <sup>2</sup>
Caliper:	0.6	mil
Application temp:	-10°	Fahrenheit
Service temp:	-65° to +200°	Fahrenheit
90° Peel:		
Stainless Steel	18	oz
Loop Tack:	31	oz
Shear:	53	min

**Liner:**

A bleached, supercalendered kraft liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

	<u>Value</u>	<u>Units</u>
Caliper:	2.5	mil
Basis Weight:	42	lbs/3000 ft <sup>2</sup>
Tensile:	MD 37	lbs/in
	CD 20	lbs/in
Tear:	MD 36	grams
	CD 39	grams
Opacity:	63	%

**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.

