

Material Specification Sheet**Product:**

M-742

Description:

A matte white, biaxially-oriented polypropylene film facestock with a hot melt adhesive and a bleached, supercalendered kraft liner.

Recommended Applications:

This material is recommended for outdoor applications of up to two years. It is appropriate for use where durability, strength, and superior thermal transfer or dot matrix printability are key.

Facestock:

A matte white, biaxially-oriented polypropylene film facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs/3300 ft ²
Caliper:	3.3	mil
Tensile: MD	14,500	PSI
CD	13,000	PSI
Opacity:	91	%

Adhesive:

A hot melt adhesive exhibiting high tack and appropriate flow to aid in many hard-to-stick textured applications. It converts with less build up on press than many other higher coat weight competitors and also provides a flat release profile for good dispensing.

	<u>Value</u>	<u>Units</u>
Coat Weight:	17	lbs/3300 ft ²
Caliper:	0.8	mil
Application temp:	+25°	Fahrenheit
Service temp:	-50° to +140°	Fahrenheit
90° Peel:		
Stainless Steel	70.61	oz
Loop Tack:	97.84	oz

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:	45	lbs/3000 ft ²
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.

