

Material Specification Sheet**Product:**

M-745

Description:

A high-density polypropylene film facestock with a general-purpose permanent acrylic adhesive and a semi-bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for thermal transfer and prime label applications that require durability. Other acceptable applications and markets include food, beverage, shipping, drum labels, piping, lumber, appliances, carpet backing and pallets. The adhesive in this product complies with 21 CFR 175.105.

Facestock:

A high-density polypropylene film facestock that is clay coated to provide an excellent thermal transfer printing surface.

	<u>Value</u>	<u>Units</u>
Basis Weight:	62.2	lbs/ream
Caliper:	4.2	mil
Tensile: MD	8.7	kg
Opacity:	95	%
Brightness:	92	%

Adhesive:

A general-purpose permanent acrylic emulsion adhesive with aggressive initial tack, excellent ultimate adhesion, and mandrel hold. Very good adhesion to corrugated, glass and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.

	<u>Value</u>	<u>Units</u>
Application temp:	+25°	Fahrenheit
Service temp:	-75° to +200°	Fahrenheit
Thickness:	0.0007	in
Peel:	2.6	lbs/in

Liner:

A semi-bleached supercalendered kraft liner excellent for die cutting and stripping. The liner is coated with a release system designed specifically for label dispensing. Primarily for roll-to-roll applications.

	<u>Value</u>	<u>Units</u>
Caliper:	2.5	mil
Basis Weight:	40	lbs/ream

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.

