

Material Specification Sheet**Product:**

M-540

Description:

A biaxially-oriented film facestock with a permanent acrylic adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for prime label applications.

Facestock:

A biaxially-oriented film facestock that has an acrylic topcoat specifically engineered for flexo ink receptivity. It may also be thermal transfer printed with the appropriate ribbon.

	<u>Value</u>	<u>Units</u>
Basis Weight:	31.5	lbs/3300 ft ²
Caliper:	2.0	mil
Tensile: MD	30,450	psi
CD	24,650	psi

Adhesive:

A general-purpose permanent emulsion acrylic adhesive with excellent initial tack and ultimate adhesion to a broad range of substrates. This adhesive has excellent die cutting and stripping characteristics.

	<u>Value</u>	<u>Units</u>
Caliper:	0.6	mil
Application temp:	+40°	Fahrenheit
Service temp:	-40° to +200°	Fahrenheit
Shear:	340	minutes
90° Peel:	49	oz
Loop Tack:	53	oz

Liner:

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

	<u>Value</u>	<u>Units</u>
Basis Weight:	42	lbs/3000 ft ²
Caliper:	2.4	mil
Tensile: MD	40	lb/in
CD	15	lb/in
Tear: MD	35	grams
CD	42	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.

