

Material Specification Sheet**Product:**

M-137

Description:

A thermal transfer paper facestock with a repositionable acrylic adhesive and a supercalendered kraft liner.

Recommended Applications:

This material is recommended for roll to roll applications.

Facestock:

A thermal transfer paper facestock that is coated on one side to provide outstanding ink receptivity and print characteristics. It exhibits good flexibility and high internal strength for ease in converting as well. It has Federal Regulation Approval for heavy metals, indirect food and toy safety.

		<u>Value</u>	<u>Units</u>
Basis Weight		46	lbs/ream
Caliper:		2.65	mil
Tensile:	MD	26	lbs/in
	CD	16	lbs/in
Tear:	MD	40	grams
	CD	42	grams
Brightness:		89	%
Opacity:		84.4	%

Adhesive:

A repositionable acrylic adhesive that removes cleanly from most papers and a wide variety of substrates. It has Federal Regulation Approval for heavy metals, indirect food and toy safety.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		40	°F
Service temp:		-10 to +150	°F
180° Peel:			
	Stainless Steel	0.2	lb/in
	Glass	0.3	lb/in
	Corrugated	0.2	lb/in
	Painted Metal	0.2	lb/in

Liner:

A supercalendered kraft liner that has a silicone coat on one side to give a controlled release. Due to its high internal strength, it will withstand all conventional processing operations including die-cutting, butt cutting, dispensing and line scoring.

		<u>Value</u>	<u>Units</u>
Basis Weight:		50	lbs/ream
Caliper:		3.2	mil
Tensile:	MD	43	lbs/in
	CD	27	lbs/in
Tear:	MD	44	grams
	CD	48	grams

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.

