
Material Specification Sheet**Product:**

M-242

Description:

This material features a 2.6 mil, white facestock with a permanent emulsion acrylic adhesive and a semi-bleached, supercalendered kraft liner.

Recommended Applications:

This material is recommended for use in nameplates, durable equipment, drum labeling and battery labeling. It is excellent for flexo and thermal transfer printability with most resin and wax/resin ribbons.

Facestock:

A 2.6 mil, white facestock that is topcoated to create optimal printability on flexo and thermal transfer.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.6	mil	ASTM D-2103
Tensile:	MD	lbs/in	TAPPI-494
	CD	lbs/in	TAPPI-494
Minimum Application Temp:	50	°F	CTM #45 curwood polyester film
Service Range:	-40 to +275	°F	dry surface

Adhesive:

A high performance, permanent, acrylic emulsion adhesive that is highly durable with an aggressive initial tack. It has an excellent ultimate adhesion and mandrel hold and adheres to both high and low energy substrates. This adhesive is also resistant to chemicals and solvents.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	50	°F	CTM #45 curwood polyester film
Service temp:	-40 to +302	°F	dry surface
Loop Tack:			
Stainless Steel	3.8	lb/in	PSTC11
Peel Adhesion:	3.8	lbs/in	CTM-8 (30 min applied)
Thickness:	0.001 ± 10%	in	

Liner:

A semi-bleached, supercalendered kraft liner with excellent die cutting and stripping properties. This liner features a release system coating designed for label dispensing. Roll-to-roll applications are recommended for this liner.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	50 ± 10%	lbs	TAPPI T-410
Caliper:	3.2 ± 10%	mil	TAPPI T-411

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.

