

Material Specification Sheet**Product:**

M-244

Description:

A UV resistant, white facestock that is topcoated for superior printability via flexo and thermal transfer, with a high performance, high tack, durable permanent acrylic emulsion adhesive and a semi-bleached, super-calendared kraft liner.

Recommended Applications:

For applications including nameplate labeling, durable equipment and drum and battery label applications. Certified for BS-5609 Section 2 usage.

Facestock:

A UV resistant, white facestock that is topcoated for superior printability via flexo and thermal transfer. Exhibits up to two-year outdoor weather resistance.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.6	mil	ASTM D-2103
Tensile: MD	40	lbs/in	TAPPI-494
CD	36	lbs/in	TAPPI-494

Adhesive:

A high performance, high tack, durable, permanent acrylic emulsion with excellent ultimate adhesion and mandrel hold. It is extremely chemical and solvent resistant and has very good adhesion to various high and low energy substrates.

	<u>Value</u>	<u>Units</u>
Application temp:	50°	Fahrenheit
Service temp:	-40° to +257°	Fahrenheit
Loop Tack:		
Stainless Steel	3.8	lb/in
Peel:	3.8	lb/in

Liner:

A semi-bleached, super-calendared kraft liner. Excellent for die cutting and stripping. The liner is coated with a release system designed for label dispensing. Primarily for roll-to-roll applications where a more demanding liner is needed.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.2	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.

