

Material Specification Sheet**Product:**

M-418

Description:

A top coated medium sensitivity bright white facestock with a permanent acrylic adhesive and a semi-bleached calendered kraft liner.

Recommended Applications:

This material is recommended for piggyback applications that require a barcode and/or human readable top label.

Facestock:

A piggyback construction with a top coated medium sensitivity bright white direct thermal paper facestock. **Optimal wavelength range under 633nm.**

	<u>Value</u>	<u>Units</u>
Basis Weight	50	lbs/ream
Caliper:	3.3	mil
Tensile:	MD 26	lbs/in
	CD 17	lbs/in
Tear:	MD 45	grams
	CD 40	grams
Brightness:	89	%

Adhesive:

A permanent acrylic adhesive that has an aggressive initial tack and excellent ultimate adhesion. Considered to be latex glove friendly. Complies with FDA 21 CFR 175.105.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	25	°F
Service temp:	-75 to +200	°F
Peel:	1.9	lbs/in

Liner:

A semi-bleached calendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs/ream
Caliper:	2.45	mil

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.

