

Material Specification Sheet**Product:**

M-448

Description:

A white polypropylene base coated film facestock with a clear general-purpose permanent adhesive and a supercalendered bleached kraft liner.

Recommended Applications:

This material is recommended for both semi-automatic and hand applied labeling applications.

Facestock:

A white polypropylene base coated film facestock that has a medium sensitivity thermal layer to create exceptional direct thermal imaging.

		<u>Value</u>	<u>Units</u>
Caliper:		2.9	mil
Tensile:	MD	6,702	lbs/in ²
	CD	19,263	lbs/in ²

Adhesive:

A clear general-purpose permanent adhesive that features good initial tack and ultimate adhesion to a wide variety of substrates. Meets requirements for FDA 21 CFR 175.105.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		10	°F
Service temp:		-40 to +300	°F
Peel:			
	Stainless Steel	4.1	lbs
	Aluminum	4.4	lbs
	Alkyd Enamel Paint	3.9	lbs
	Polypropylene	4.3	lbs
	HDPE	4.6	lbs
Loop Tack:			
	Stainless Steel	2.77	lbs

Liner:

A supercalendered bleached kraft liner that features high internal strength, tear resistance, and toughness.

		<u>Value</u>	<u>Units</u>
Basis Weight:		56.5	lbs/ream
Caliper:		3.2	mil
Tensile:	MD	51	lbs/in
	CD	23	lbs/in
Tear:	MD	56	grams
	CD	71	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.

