

Material Specification Sheet**Product:**

M-881

Description:

A high-density top coated polyethylene facestock with an industrial grade water-based rubber resin adhesive and a supercalendered semi-bleached white kraft liner.

Recommended Applications:

This material is recommended for thermal transfer applications that require more durability than paper or tag stocks. Complies with FDA 175.105.

Facestock:

A high-density thermal transfer top coated polyethylene facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	46	lbs/ream
Caliper:	3.4	mil
Tensile:	MD 6,670	lbs/in ²
	CD 5,510	lbs/in ²
Tear:	MD 456	lbs
	CD 599	lbs
Brightness:	90	%
Opacity:	92	%

Adhesive:

An industrial grade water-based rubber resin adhesive.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	35	°F
Service temp:	-20 to +220	°F
Shear:	1,500+	minutes
Peel:		
Stainless Steel		
73° for 30 min	72	oz/in
Loop Tack:	4.5	lbs/in ²

Liner:

A supercalendered semi-bleached white kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	52.8	lbs/ream
Caliper:	3.1	mil
Tensile:	MD 52	lbs/in
	CD 24	lbs/in
Tear:	MD 43	grams
	CD 54	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.

