

Material Specification Sheet**Product:**

M-386

Description:

A biaxially oriented matte finished white opaque polypropylene film facestock combined with a high-performance water based acrylic pressure sensitive adhesive and a semi-bleached, supercalendered white kraft liner.

Recommended Applications:

This material is recommended for applications requiring exceptional permanence, durability, and environmental stability.

Facestock:

A biaxially oriented matte finished white opaque polypropylene film facestock. Designed for demanding thermal transfer label applications. Compatible with a wide range of flexo, gravure and screen ink UV ink systems.

	<u>Value</u>	<u>Units</u>
Basis Weight:	33	lbs/ream
Caliper:	3	mil
Tensile: MD	37	lb/in ²
CD	70	lb/in ²
Opacity:	90	percent

Adhesive:

A high-performance water based acrylic pressure sensitive adhesive featuring quick tack and aggressive adhesion.

	<u>Value</u>	<u>Units</u>
Application temp:	20°	Fahrenheit
Service temp:	-40° to +250°	Fahrenheit
Stainless Peel:		
30 min @ 73°F	3.5	lbs/in
24 hr @ 73°F	5.6	lbs/in
Shear:	240	minutes
Loop Tack:	3.8	lbs/in

Liner:

40.5#, 2.5 mil supercalendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40.5	lbs/ream
Caliper:	2.5	mil
Tensile: MD	38	lb/in ²
CD	20	lb/in ²
Tear: MD	36	grams
CD	41	grams
Opacity:	60	%

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.

