

Material Specification Sheet

Product:
M-388

Description:

A white, high-opacity, biaxially-oriented polypropylene film facestock with a special print-receptive matte coating, general-purpose permanent acrylic adhesive and semi-bleached, super calendered white kraft liner.

Recommended Applications:

Suitable for a variety of applications where durability, strength, moisture / chemical resistance and superior printability are required. Also suitable for applications requiring compliance with FDA 175.105 for indirect food contact.

Facestock:

White, high-opacity, biaxially-oriented polypropylene film

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.0	mil	ASTM D-374
Tensile: MD	28	lb/in ²	ASTM D-882
CD	17	lb/in ²	ASTM D-882
Tear: MD	19	grams	ASTM D-1922
CD	18	grams	ASTM D-1922

Adhesive:

General-purpose permanent acrylic

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	+20°	Fahrenheit	
Service temp:	-20° to +200°	Fahrenheit	

Liner:

40#, 2.35 mil semi-bleached, super calendered white kraft

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.5	mil	ASTM D-374
Tensile: MD	38	lb/in ²	ASTM D-882
CD	20	lb/in ²	ASTM D-882
Tear: MD	36	grams	ASTM D-1922
CD	41	grams	ASTM D-1922
Opacity:	60	percent	ASTM D-6216

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.

