

Material Specification Sheet**Product:**

M-887

Description:

A white mineral-filled biaxially-oriented polypropylene film facestock, with a cold temperature permanent adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for thermal transfer labeling applications in cold temperatures, where the label should be durable and not tear.

Facestock:

A white mineral-filled biaxially-oriented polypropylene film facestock that was designed for use in a variety of printing and converting applications where durability, strength and superior printability are important. One side of the facestock is matte with a special print-receptive coating; the other is a satin gloss. Material will not tear unless an edge is nicked. Outdoor durability is around 3-6 months, depending on conditions.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	40.4	lbs/3300 ft ²	
Caliper:	3.0	mil	ASTM D-374
Tensile:	MD 18,490	lb/in ²	ASTM D-882
	CD 27,023	lb/in ²	ASTM D-882
Elongation:	MD 128	%	ASTM D-412
	CD 43	%	ASTM D-412

Adhesive:

A cold temperature permanent adhesive designed for excellent adhesion to a variety of packaging materials and substrates. Features a wide temperature range.

	<u>Value</u>	<u>Units</u>
Coat Weight:	14	lbs/3300 ft ²
Application temp:	10°	Fahrenheit
Service temp:	-50° to +120°	Fahrenheit
90° Peel:		
Stainless Steel	55	oz
Loop Tack:	110	oz
Shear:	140	minutes

Liner:

A bleached supercalendered kraft liner featuring excellent die cutting and stripping characteristics.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	40	lbs/3300 ft ²	
Caliper:	2.5	mil	ASTM D-374
Tensile:	MD 34	lb/in ²	ASTM D-882
	CD 26	lb/in ²	ASTM D-882
Tear:	MD 37	grams	ASTM D-1922
	CD 37	grams	ASTM D-1922
Opacity:	64	%	

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.

