

Material Specification Sheet**Product:**

M-890

Description:

A matte polypropylene facestock with a hot melt adhesive and a calendered, bleached liner.

Recommended Applications:

This material is recommended for adhesion to packaging materials and a variety of substrates at a wide range of application temperatures.

Facestock:

A matte white, polypropylene, top-coated facestock that is suitable for both outdoor and indoor labels (up to 12 month outdoor life with the correct adhesive). This facestock can be used in a variety of applications because of its excellent printability on thermal transfer and flexo printed variable labels.

		<u>Value</u>	<u>Units</u>
Basis Weight		40.5	lbs/3300 ft ²
Caliper:		3	mil
Tensile:	MD	14503	PSI
	CD	23206	PSI
Elongation at break	MD	140	%
	CD	145	%
Opacity:		87	%

Adhesive:

A cold temp, hot melt adhesive that displays great adhesion to a variety of substrates and temperature ranges.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		10	°F
Service temp:		-50 to +145	°F
Shear:		157	minutes
Caliper:		0.6	mil
90° Peel:			
	Stainless Steel	38	
Loop Tack:		72	

Liner:

A calendered, bleached liner with great diecutting and stripping characteristics.

		<u>Value</u>	<u>Units</u>
Basis Weight:		41	lbs/ft ²
Caliper:		2.5	mil
Tensile:	MD	34	lbs/in
	CD	21	lbs/in
Tear:	MD	34	grams
	CD	36	grams
Opacity:		69	%

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.

