

**Material Specification Sheet****Product:**

M-228

**Description:**

A matte white top coated polypropylene facestock with a general purpose permanent acrylic adhesive and a calendered bleached liner.

**Recommended Applications:**

This material is recommended for small cylindrical labeling.

**Facestock:**

A matte white top coated polypropylene facestock that is suitable for both indoor and outdoor applications.

	<u>Value</u>	<u>Units</u>
Basis Weight	40.5	lbs/3300 ft <sup>2</sup>
Caliper:	3.0	mil
Tensile:	MD 14503	lbs/in <sup>2</sup>
	CD 23206	lbs/in <sup>2</sup>
Elongation:	MD 140	%
	CD 145	%
Opacity:	87	%

**Adhesive:**

A general-purpose clear emulsion acrylic permanent adhesive. May be glove friendly but application testing is recommended.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	40	°F
Service temp:	-40 to +200	°F
Peel:		
Stainless Steel	32	oz
Loop Tack:	50	oz
Shear:	112	minutes
Caliper:	0.6	mil

**Liner:**

A calendered bleached liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	41	lbs/3000 ft <sup>2</sup>
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.

