

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

M-276

**Description:**

A direct thermal facestock designed for short-duration labeling with a hot melt removable adhesive and a bleached, calendered kraft liner featuring excellent die cutting and stripping characteristics.

**Recommended Applications:**

For short term applications, or those where the label needs to be removed. Not suitable for applications requiring water or chemical resistance such as solvents, oils, fats or similar substances.

**Facestock:**

A direct thermal facestock designed for short-duration labeling. As the sheet does not have a grease resistant top coating, it is not suitable for applications requiring water or chemical resistance (solvents, oils, fats or similar substances).

	<u>Value</u>	<u>Units</u>
Basis Weight:	51	lbs/3300 ft <sup>2</sup>
Caliper:	3.3	mil
Tensile: MD	35	lbs/in
CD	16	lbs/in
Tear: MD	43	grams
CD	44	grams
Opacity:	92	%

**Adhesive:**

A hot melt removable adhesive featuring excellent long-term removability. Good initial adhesion and clean removability allows for use on a variety of surfaces.

	<u>Value</u>	<u>Units</u>
Caliper:	0.6	mil
Application temp:	30°	Fahrenheit
Service temp:	-20° to +140°	Fahrenheit
Shear:	10	minutes
Loop Tack:	17	oz

**Liner:**

A 40# bleached, calendered liner featuring excellent die cutting and stripping characteristics. Recommended for use in roll-to-roll applications.

	<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.

