

Material Specification Sheet**Product:**

M-216

Description:

An ultra-smooth coated stock, with an all-temperature adhesive and a bleached, calendered kraft stock liner. This label provides premium barcode printing and excellent cold temperature performance.

Recommended Applications:

The material is recommended for warehouse applications. The facestock works as a correction/cover-up labelstock as well.

Facestock:

An ultra-smooth coated stock, providing premium barcode printing. Smudge resistant for a coated paper, but caution is recommended when using contact sensors.

	<u>Value</u>	<u>Units</u>
Basis Weight:	47.3	lbs/ream $\pm 5\%$
Caliper:	3.0	mil
Tensile: MD	28	lb/in
CD	17	lb/in
Tear: MD	39	grams
CD	50	grams
Stiffness: MD	82	mg
CD	49	mg

Adhesive:

An acrylic all-temperature adhesive with excellent cold temperature performance and good performance at room temperature. Adhesive complies with FDA 175.105, covering incidental contact between food and adhesive could occur.

	<u>Value</u>	<u>Units</u>
Application temp:	-20°	Fahrenheit
Service temp:	-65° to +200°	Fahrenheit
Loop Tack:		
Stainless Steel	2.7	lbs
HDPE	2.4	lbs
Polypropylene	2.9	lbs
Corrugated	1.6	lbs
Glass	2.9	lbs
Peel:		
Stainless Steel	2.2-3.0	lbs
HDPE	1.1-2.1	lbs
Polypropylene	1.8-2.4	lbs
Corrugated	1.1-2.1	lbs
Glass	1.1-2.0	lbs

Liner:

A bleached calendered kraft liner that is primarily used for roll-to-roll label applications.

	<u>Value</u>	<u>Units</u>
Basis Weight:	39.6	lbs/ream
Caliper:	2.46	mil
Tensile: MD	35	lb/in ²
CD	15	lb/in ²
Tear: MD	45	grams
CD	45	grams

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.

