

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

M-215

**Description:**

An ultra-smooth, white thermal transfer paper facestock with an all-temperature permanent adhesive that is excellent when adhesion at moderate to low temperatures is required and a semi-bleached super-calendered kraft liner.

**Recommended Applications:**

For standard and high-speed thermal transfer printers, M-215 is specially designed for use in moderate to cold temperatures and is excellent for use on corrugate, packaging, and food product labeling. Adhesive complies with FDA 175.105, covering applications where incidental contact between food and adhesive could occur.

**Facestock:**

An ultra-smooth, thermal transfer paper facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight:	47.3	lbs/ream $\pm$ 5%
Caliper:	0.0030	inches $\pm$ 10%
Tensile:	MD 27.6	lbs/in
	CD 15.6	lbs/in
Tear:	MD 46	grams
	CD 50	grams
Stiffness:	MD 82	mg
	CD 49	mg

**Adhesive:**

Acrylic all-temperature acrylic permanent adhesive designed to provide good room temp. performance and excellent cold temp. performance. Meets standards for applications where incidental contact between food and adhesive could occur, per FDA 175.105.

	<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 semi-bleached super-calendered kraft liner that is primarily used for roll-to-roll label applications.

	<u>Value</u>	<u>Units</u>
Caliper:	0.0025	inches $\pm$ 10%
Basis weight	42	lbs/ream
Tensile:	MD 38	lbs/in
	CD 20	lbs/in
Tear:	MD 36	grams
	CD 41	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.

