

Material Specification Sheet**Product:**

M-213

Description:

An ultra-smooth coated facestock with an all-temperature adhesive that features cold-temperature properties and a bleached, calendered kraft liner.

Recommended Applications:

This material is recommended for warehouse applications.

Facestock:

An ultra-smooth, coated facestock that provides premium barcode printing for high and medium speed printers. Caution is recommended with contact scanners because the smudge resistance has been optimized for a coated paper. FSC® certified.

	<u>Value</u>	<u>Units</u>	
Basis Weight	44	lbs/ream	
Caliper:	0.00285	In ± 10%	
Tensile:	26	lbs/in	
	CD	17	lbs/in
Tear:	MD	42	grams
	CD	42	grams

Adhesive:

An all-temperature adhesive with cold-temperature properties and good adhesion to corrugated cardboard. Suitable for applications where compliance with FDA 175.105 is required.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-20	°F
Service temp:	-65 to +200	°F
Loop Tack:		
Stainless Steel	2.7	in
HDPE (Non-Treated)	1.9	in
Polypropylene	2.2	in
Recycled Corrugated	1.8	in
Glass	2.9	in
Peel Adhesion:		
Stainless Steel	1.6 - 3.1	lbs
HDPE (Non-Treated)	0.8 - 1.0	lbs
Polypropylene	1.4 - 2.1	lbs
Recycled Corrugated	1.0 - 1.4	lbs
Glass	1.1 - 2.0	lbs

Liner:

A bleached calendered kraft liner that features tear resistance and high internal strength and toughness.

	<u>Value</u>	<u>Units</u>	
Basis Weight:	39.1	lbs/ream	
Caliper:	0.00240	in ± 10% target	
Tensile:	MD	35.6	lbs/in
	CD	13.9	lbs/in
Tear:	MD	34.3	grams
	CD	44.7	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.

