

Material Specification Sheet**Product:**

M-502

Description:

A bright white paper facestock with an all temp adhesive and a bleached calendered kraft liner.

Recommended Applications:

This material is recommended for warehouse applications given its cold temp properties and good adhesion to cardboard. Complies with FDA 175.105.

Facestock:

A bright white paper facestock designed for enhanced continuous laser imaging and high-speed converting. Exhibits high strength and excellent smudge resistance. Not recommended for letterpress or uv ink systems.

	<u>Value</u>	<u>Units</u>
Basis Weight	48	lbs/ream
Caliper:	3.37	mil
Tensile:	MD 24	lbs/in
	CD 17.5	lbs/in
Tear:	MD 55	grams
	CD 50	grams
Stiffness:	MD 92	mg
	CD 57	mg

Adhesive:

An all temp adhesive that provides good room temp performance and excellent cold temp performance.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	-20	°F
Service temp:	-65 to +200	°F
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
Loop Tack:		
Stainless Steel	2.7	lbs
HDPE	2.4	lbs
Polypropylene	2.9	lbs
Corrugated	1.6	lbs
Glass	2.9	lbs

Liner:

A bleached calendered kraft liner that is ideally suited for marginal punching perforating and fanfolding.

	<u>Value</u>	<u>Units</u>
Basis Weight:	51.1	lbs/ream
Caliper:	3.2	mil
Tensile:	MD 45	lbs/in
	CD 18	lbs/in
Tear:	MD 60	grams
	CD 60	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.

