

Material Specification Sheet**Product:**

M-626

Description:

M-626 is a bright, blue-white super calendered paper facestock, with a rubber-based adhesive and a 40 lb bleached, calendered kraft liner.

Recommended Applications:

A label manufactured with a mid-level facestock, high tack adhesive and a liner with high internal strength, toughness and tear resistance.

Facestock:

Label features a bright, blue-white super calendered paper facestock, manufactured to fit between low- and high-end process printing. The improved smoothness maintains strength for good converting and dispensing, printing well with water-based Flex, UV Flexo and UV Letterpress inks.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	0.0031	inches ±10%	ASTM D-374
Tensile: MD	35	lb/in ²	ASTM D-882
CD	19	lb/in ²	ASTM D-882
Tear: MD	47	grams	ASTM D-1922
CD	46	grams	ASTM D-1922
Stiffness: MD	100	milligrams	TAPPI T-538
CD	60	milligrams	TAPPI T-538

Adhesive:

M-626 has a rubber-based adhesive. This adhesive features high initial tack and ultimate bond strength that adheres to a variety of substrates including plastics, glass and cardboard. The adhesive is in compliance with FDA 175.105, covering applications where incidental contact between food and adhesive could potentially occur. It has good high speed/ wide web converting properties.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	25°	Fahrenheit	
Service temp:	-65° to 160°	Fahrenheit	
Loop Tack:	1.5	lbs	Corrugated
Peel Adhesion:	1.6	lbs	Corrugated

Liner:

M-626 features a bleached, calendered kraft stock with high internal strength, toughness and tear resistance, used primarily for roll-to-roll labeling applications.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	0.00246	inches ±10%	ASTM D-374
Tensile: MD	35	lb/in ²	ASTM D-882
CD	15	lb/in ²	ASTM D-882
Tear: MD	45	grams	ASTM D-1922
CD	45	grams	ASTM D-1922

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.

