

Material Specification Sheet**Product:**

M-551

Description:

A bright white, high strength EDP paper specially designed for enhanced continuous laser imaging and high speed converting with a general purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time, and a bleached calendered kraft stock featuring high internal strength, toughness and tear resistance.

Recommended Applications:

For applications requiring a quality, uncoated smudge-resistant facestock and a good, general purpose removable adhesive. This product is suitable for use in most continuous feed dot matrix or line printers. Proper testing of the finished label in the final application is recommended.

Facestock:

A bright white, high strength EDP paper specially designed for enhanced continuous laser imaging and high-speed converting. Excellent smudge resistance prints well offset, fair printing solvent/water based Flexo and Screen.

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

Adhesive:

A general-purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time. Its consistent level of adhesion and long-term removability make it suitable for applications on substrates such as glass and plastic.

	<u>Value</u>	<u>Units</u>
Application temp:	+40°	Fahrenheit
Service temp:	-65° to +180°	Fahrenheit
Peel:		
Glass	0.9	lbs
Corrugated	0.6	lbs
Loop Tack:		
Glass	1.0	lbs
Corrugate	0.5	lbs

Liner:

A 50# bleached calendered kraft stock featuring high internal strength, toughness, and tear resistance. Ideally suited for marginal punching, perforating and fan folding

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

