

Material Specification Sheet**Product:**

M-513

Description:

A bright silver voidable polyester film facestock that has a pattern release layer which yields the word "VOID" for tamper evidence, with a high strength clear adhesive, and a bleached, supercalendered paper liner.

Recommended Applications:

For applications including product authentication labels, nameplates and rating plates, property identification and asset tags, security labels for over the counter drugs and non-transferable labels or security tags.

Facestock:

A bright silver voidable polyester film facestock that has a pattern release layer which yields the word "VOID" for tamper evidence when removed from a substrate. Facestock is top coated to enhance flexographic, UV letterpress, and thermal transfer printing.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.0	mil	ASTM D1000
Tensile: MD	28,000	PSI	ASTM D882
CD	34,000	PSI	ASTM D882

Adhesive:

A high strength clear adhesive featuring high initial tack, adhesion and shear. Offers strong permanent bonding to a wide variety of substrates including high surface energy (HSE), low surface energy (LSE) and powder coat substrates. Excellent chemical and UV resistance.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	1.0	mil	ASTM D1000
Application temp:	+45°	Fahrenheit	
Service temp:	-30° to +300°	Fahrenheit	

Liner:

A 50#, bleached, supercalendered paper stock with very good diecutting and matrix stripping properties. Suitable for back-printing with standard inks.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.2	mil	ASTM D1000
Tensile: MD	48	lb/in ²	ASTM D882
CD	26	lb/in ²	ASTM D882
Tear: MD	51.1	grams	TAPPI T414
CD	56.8	grams	TAPPI T414

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.

