

**Material Specification Sheet****Product:**

M-254

**Description:**

The M-254 is a thermal, ultra smooth coated facestock. It offers reduced mottle flexographic flood coating and high speed wide-web converting.

**Recommended Applications:**

This label is recommended for use in applications where high quality barcode printing is critical.

**Facestock:**

The ultra-smooth coated facestock which provides premium barcode printing for highend medium speed printers. This product is suitable for use in applications where high quality barcode printing is critical. Smudge-resistance has been optimized for a coated paper, but caution is recommended with contact scanners.

	<u>Value</u>	<u>Units</u>
Caliper:	0.0030 ± 10%	inches
Tensile:	MD 28.0#	per inch width
	CD target 17.0#	per inch width

Tear:	MD 39.0	grams
	CD target 50.0	grams

Stiffness:	MD 100	mg
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**Adhesive:**

Label features a versatile, general purpose permanent adhesive designed for excellent adhesion to corrugated cardboard and superior adhesion to plastics.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	+38°	Fahrenheit	
Service temp:	-65° to +200°	Fahrenheit	

**Liner:**

40#CK is a bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance.

	<u>Value</u>	<u>Units</u>
Caliper:	0.00247	inches ±10% target
Tensile:	MD 36.6#	per inch width target
	CD 14.3#	per inch width target

Tear:	MD 35.3	grams target
	CD 46	grams target

**Shelf Life:**

One year when stored at 72°F at 50% RH

**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.

