

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

M-256

**Description:**

An ultra smooth, white thermal transfer paper facestock, designed for use in standard and high-speed thermal transfer printers. It features a permanent general-purpose acrylic adhesive designed for excellent adhesion to corrugate and plastic surfaces. (UL-recognized material – type “L” only)

**Recommended Applications:**

For applications that require premium barcode printing and adhesion to corrugate or plastic surfaces.

Suitable for applications that require compliance with FDA 175.105 for incidental contact between food and adhesive.

**Facestock:**

An ultra-smooth thermal transfer paper

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis weight:	51	lb/rm (3000 sq. ft.)	TAPPI
Caliper:	3.0	mil	ASTM D-374
Tensile:	MD 27	lb./in. <sup>2</sup>	ASTM D-882
	CD 15	lb./in. <sup>2</sup>	ASTM D-882
Tear:	MD 46	grams	ASTM D-1922
	CD 50	grams	ASTM D-1922
Stiffness:	MD 82	mg	TAPPI T-489
	CD 49	mg	TAPPI T-489

**Adhesive:**

A general-purpose, permanent acrylic

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	+30°	Fahrenheit	
Service temp:	-65° to +200°	Fahrenheit	

**Liner:**

A calendared 40# kraft with release coating

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	42	lb/rm (3000 sq.ft.)	TAPPI
Caliper:	2.5	mil	ASTM D-374
Tensile:	MD 41	lb/in. width	ASTM D-882
	CD 17	lb/in. width	ASTM D-882
Tear:	MD 37	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.

MADE IN THE USA

