



Material Specification Sheet

Product:
M-382

Description:
Direct thermal visible light (VL) synthetic face stock with a highly aggressive all-temperature permanent adhesive.

Recommended Applications:
Excellent for returnable container applications in the automotive, food manufacturing and agricultural industries. It is also suitable for applications requiring compliance with FDA regulation 175.105 for indirect food contact.

Facestock:
Direct thermal coated synthetic face

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	4.1	mil	ASTM D-374
Basis Weight:	51	lb/rm (3000sq.ft.)	TAPPI

Adhesive:
All-temperature permanent

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:	-40°	Fahrenheit	
Service temp:	-65° to + 131°	Fahrenheit	

Liner:
Super calendared kraft

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.5	mil	ASTM D-374
Basis weight:	42	lb/rm (3000sq.ft.)	TAPPI
Opacity:	65	percent	ASTM D-6216

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.

