

Material Specification Sheet**Product:**

M-470

Description:

A high sensitivity heat resistant direct thermal paper facestock with a water based temporary adhesive and a supercalendered bleached kraft liner.

Recommended Applications:

This material is recommended for a variety of demanding barcode applications that require excellent image durability.

Facestock:

A high sensitivity heat resistant direct thermal paper facestock.

	<u>Value</u>	<u>Units</u>
Basis Weight	53	lbs/ream
Caliper:	3.1	mil
Brightness:	85	%

Adhesive:

A water based temporary adhesive. Complies with FDA 21 CFR 175.105.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	20	°F
Service temp:	-20 to +250	°F
Peel:	6.7	oz/in
Loop Tack:	6	oz/in

Liner:

A supercalendered bleached kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	42	lbs/ream
Caliper:	2.5	mil
Tensile:	MD 37	lbs/in
	CD 38	lbs/in
Brightness:	78	%

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.

