

Material Specification Sheet**Product:**

M-433

Description:

A direct thermal NIR, top barrier-coated, chemi-thermal paper with a modified permanent acrylic adhesive and a white kraft liner.

Recommended Applications:

For applications requiring good environmental resistance of the printed image.

Facestock:

A NIR, top barrier-coated, chemi-thermal paper, for VIP labeling requiring good environmental resistance of the printed image.

	<u>Value</u>	<u>Units</u>
Basis Weight:	55	lbs/ream
Caliper:	3.3	mil
Tensile: MD	30	lb/in ²
CD	21	lb/in ²
Brightness:	89	%
Opacity:	86	%

Adhesive:

A permanent adhesive with good adhesion to all normal substrates, including non-polar surfaces, films, and corrugated board. Good low temperature performance.

	<u>Value</u>	<u>Units</u>
Application temp:	+32°	Fahrenheit
Service temp:	-4° to +176°	Fahrenheit

Liner:

A 40#, 2.5 mil white kraft liner for roll stock applications and photocell dispensing.

	<u>Value</u>	<u>Units</u>
Substance Weight:	42	lbs/ream
Caliper:	2.5	mil
Tensile: MD	45	lb/in ²
CD	18	lb/in ²
Transparency:	40	percent

Shelf Life:

Four years, 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.

