

Material Specification Sheet**Product:**

M-500

Description:

A direct thermal facestock with an aggressive hot melt adhesive and a bleached supercalendered kraft liner.

Recommended Applications:

This material is recommended for standard speed printers and applications that require good chemical and environmental resistance.

Facestock:

A direct thermal facestock that exhibits high bar code scan rates and is scuff resistance.

	<u>Value</u>	<u>Units</u>
Caliper:	3.15	in \pm 0.25/80 \pm 7

Adhesive:

An aggressive hot melt adhesive that exhibits excellent press on convertibility and can be used on a variety of surfaces.

	<u>Value</u>	<u>Units</u>
Minimum Application temp:	50	$^{\circ}$ F
Service temp:	-20 to +140	$^{\circ}$ F
Shear:	7000	ASTM D-3654 min
180 $^{\circ}$ Peel:		
Stainless Steel	6.7	lb/in
HDPE	3.5	lb/in
Corrugated	2.5	lb/in
Wood	3.5	lb/in
Powder Coat	6.8	lb/in
Loop Tack:		
Stainless Steel	6.00	ASTM D-6195 lb/in

Liner:

A bleached super calendered kraft liner.

	<u>Value</u>	<u>Units</u>
Basis Weight:	40	lbs
Caliper:	0.0025	in \pm 10%

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.

