

Material Specification Sheet**Product:**

M-283

Description:

A coated on one side thermal transfer paper facestock with a general purpose permanent opaque adhesive and a supercalendered kraft liner that has a silicone coating on one side for a controlled release.

Recommended Applications:

This material is recommended for high speed web processing and can be used on many different substrates.

Facestock:

A thermal transfer paper facestock that is coated on one side. Offers outstanding ink receptivity and print characteristics.

		<u>Value</u>	<u>Units</u>
Basis Weight		42	lbs/ream
Caliper:		2.70	mil
Tensile:	MD	26	lbs/in
	CD	18	lbs/in
Tear:	MD	42	grams
	CD	42	grams
Brightness:		86	%

Adhesive:

A general purpose permanent opaque adhesive that provides the appropriate opacity for cover up applications.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		35	°F
Service temp:		-65 to +220	°F
Shear:		80	minutes
180° Peel:			
	Stainless Steel	7.3	lb/in
	Glass	5.7	lb/in
	Polyethylene	6.5	lb/in
	Corrugated	7.3	lb/in
	Painted Metal	7.5	lb/in
Loop Tack:			
	Stainless Steel	5.00	lb/in ²

Liner:

A supercalendered kraft liner that has a silicone coat on one side to give a controlled release.

		<u>Value</u>	<u>Units</u>
Basis Weight:		40	lbs/ream
Caliper:		2.5	mil
Tensile:	MD	30	lbs/in
	CD	20	lbs/in
Tear:	MD	32	grams
	CD	34	grams

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.

