

Material Specification Sheet**Product:**

M-300

Description:

A bright white ultra-smooth coated thermal transfer facestock with a general-purpose permanent adhesive and a bleached calendered kraft liner.

Recommended Applications:

This material is recommended for high density barcode applications.

Facestock:

A bright white ultra-smooth coated thermal transfer facestock that exhibits a high degree of smudge resistance.

		<u>Value</u>	<u>Units</u>
Basis Weight		55	lbs/ream
Caliper:		3.5	mil
Tensile:	MD	28	lbs/in
	CD	19	lbs/in
Tear:	MD	53	grams
	CD	53	grams

Adhesive:

A general-purpose permanent adhesive that meets requirements for FDA CFR 175.105.

		<u>Value</u>	<u>Units</u>
Minimum Application temp:		30	°F
Service temp:		-65 to +200	°F
Peel:			
	Corrugated	0.9 - 1.5	lbs
	HDPE	1.6 - 2.0	lbs
	LDPE	1.3 - 1.7	lbs
	PVC Film	1.9 - 2.3	lbs
	Glass	1.8 - 2.2	lbs
Loop Tack:			
	Corrugated	0.9 - 1.3	lbs
	HDPE	2.1 - 2.6	lbs
	LDPE	2.1 - 2.4	lbs
	PVC Film	2.3 - 2.7	lbs
	Glass	3.6 - 4.2	lbs

Liner:

A bleached calendered kraft liner that has excellent diecutting and stripping characteristics.

		<u>Value</u>	<u>Units</u>
Basis Weight:		41.5	lbs/ream
Caliper:		2.4	mil
Tensile:	MD	40	lbs/in
	CD	19	lbs/in
Tear:	MD	35	grams
	CD	40	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.

