

Material Specification Sheet**Product:**

M-397

Description:

A white, film facestock with a rubber-based, permanent adhesive and a calendered, kraft liner.

Recommended Applications:

This material is recommended for prime label applications that require the durability of a film, specifically, cosmetic, household cleaners, beverage, food and toiletries. It is suitable for cold and damp applications, as well.

Facestock:

A topcoated, white, semi conformable polypropylene film with great converting, dispensing and printing capabilities.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		0.0026 ± 10%	in	ASTM D2103
Tensile:	MD	14	lbs/in	ASTM D882
	CD	80	lbs/in	ASTM D882
Elongation:	MD	12	%	ASTM D1922
	CD	45	%	ASTM D1922
Opacity:		88	%	ASTM D589

Adhesive:

A rubber-based, permanent adhesive featuring high quality tack and ultimate adhesion to multiple substrates including polystyrene, polypropylene, polyethylene paper and corrugate.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:		20	°F	CTM #45
Service temp:		-65 to +160	°F	
Thickness:		0.0007 ± 10%	in	
180° Peel:				
	Stainless Steel	2.7	lb/in	PSTC-1
	Corrugated	1.3	lb/in	PSTC-1
	HDPE	1.8	lb/in	PSTC-1
Loop Tack:				
	Stainless Steel	4.8	lb/in	CTM-25
	Corrugated	2.3	lbs/in	CTM-25
	HDPE	3.2	lbs/in	CTM-25

Liner:

A calendered, kraft, semi-bleached liner with great stripping, label dispensing and die cutting properties.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:		40 ± 10%	lbs	TAPPI T-410
Caliper:		0.00245 ± 10%	in	TAPPI T-411

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.

