
Material Specification Sheet**Product:**

M-793

Description:

This 3.4 mil material has a flexible, white facestock, a high performance, permanent, emulsion adhesive and a semi-bleached, super-calendared liner.

Recommended Applications:

This product is designed for use with nameplates, durable equipment and drum and battery label applications. It has great printability with both flexo and thermal transfer and most resin and wax/resin ribbons.

Facestock:

This 3.4 mil, white, vinyl, flexible PVC is topcoated to create the best printability on flexo and thermal transfer and features up to five years of outdoor weather resistance.

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		0.0034 (3.4)	in (mil)	ASTM D-2103
Tensile:	MD	13	lbs/in	TAPPI-494
	CD	12	lbs/in	TAPPI-494

Adhesive:

This material is a high performance, high tack, permanent, acrylic, emulsion adhesive which creates great ultimate adhesion and hold. It is solvent and chemical resistant and adheres to both high and low energy substrates.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	50 (10)	°F (°C)	STM #45 Curwood
Service temp:	-40 to +200 (-40 to +93)	°F(°C)	Polyester Film Dry Surface
Thickness:	0.001 ± 10 %	in	
Peel Adhesion:	3.8	lbs/in	CTM-8
Loop Tack: (Stainless Steel)	3.8	lbs/in	PSTC11

Liner:

This semi-bleached, super-calendared kraft liner has excellent die cutting and stripping qualities. It's easy release coating is conducive to label dispensing and, in particular, roll-to-roll applications that need a more demanding liner.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:	50 ± 10 %	lbs	TAPPI T-410
Caliper:	0.0032 ± 10 %	in	TAPPI T-411

Shelf Life:

Two 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.

