

**Material Specification Sheet****Product:**

M-798

**Description:**

A white polyester facestock with a high performance durable permanent acrylic adhesive and a semi-bleached supercalendered kraft liner.

**Recommended Applications:**

For applications including nameplate, durable equipment, and drum label applications. Excellent flexo and thermal transfer printability with most resin and wax/resin ribbons. UL969, CUL recognized and BS 5609 Compliant.

**Facestock:**

A white polyester facestock that is top coated for superior printability via flexo and thermal transfer. It features high strength, tear resistance, dimensional stability, and temperature resistance.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	2.0	mil	ASTM D-2103
Tensile: MD	40	lb/in.	TAPPI-494
CD	60	lb/in.	TAPPI-494

**Adhesive:**

A high performance, high tack, durable, permanent emulsion acrylic adhesive with excellent ultimate adhesion and mandrel hold. It is extremely chemical and solvent resistant and has very good adhesion to various high and low energy substrates. Complies with FDA 21 CFR 175.105.

	<u>Value</u>	<u>Units</u>
Application temp:	+50°	Fahrenheit
Service temp:	-40° to +302°	Fahrenheit
180° Peel:		
Stainless Steel	3.8	lbs/in
Loop Tack:		
Stainless Steel	3.8	lbs/in

**Liner:**

A semi-bleached supercalendered kraft liner that is excellent for die cutting and stripping. It is coated with a release system designed for label dispensing.

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:	3.2	mil	TAPPI T-411
Basis Weight:	50	lbs/ream	TAPPI T-410

**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.

