

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

P99

**Description:**

A 3.8 mil, matte-white, poly film face that provides excellent thermal transfer printability at a high opacity. It has a specially formulated, high-cohesive-strength adhesive that is removable from low energy surfaces.

**Recommended Applications:**

For returnable container applications or other applications that require durability, quick, adhesion to and removability from low energy surfaces, such as plastics. Complies with FDA 21CFR175.105

**Facestock:**

Matte-white poly film

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.8	mil	ASTM D-374
Tensile:	MD	21,334	lbs/in <sup>2</sup>	ASTM D-1922
	CD	28,445	lbs/in <sup>2</sup>	ASTM D-1922
Elongation:	MD	106	%	ASTM D-412
	CD	41	%	ASTM D-412

**Adhesive:**

Aggressive

	<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Minimum Application temp:	>35	°F	
Service temp:	-20 to +220	°F	
Shear:	1.5	hours	PSTC-7
180° Peel:	3	lb/in	PSTC-101
Loop Tack:	2.5	lbs/in <sup>2</sup>	PSTC-16

**Liner:**

Super calendared, bleached kraft paper with a release coating

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		3.2	mil	ASTM D-374
Tear:	MD	52	grams	ASTM D-1922
	CD	57	grams	ASTM D-1922
Basis:		50	lb/ream	TAPPI
Moisture:		3.5	% by weight	ASTM D-644
Release:		15 to 85	grams	PSTC-4

**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.

