

Material Specification Sheet**Product:**

M-943

Description:

M-943 features a strong, UV resistant, white facestock, with a glossy topcoat and excellent thermal transfer printability. M-943 is also UL approved. UL and c-UL Recognized. See files MH8212 and MH17205 for specific details on recognized conditions

Recommended Applications:

M-943 is a great option for many durable labeling applications like product identification, barcodes, asset tags and work-in-progress tracking.

Facestock:

A 2 mil white polyester facestock with great opacity, chemical resistance, heat resistance, dimensional stability and tear strength.

	<u>Value</u>	<u>Units</u>
Caliper:	0.002	inches
Tensile:	MD 21,300	PSI
	CD 28,400	PSI

Adhesive:

A high performance, clear permanent emulsion acrylic pressure sensitive adhesive. It has a medium tack and great chemical and UV resistance. It has the ability to adhere to even the toughest places including low surface energy plastics, engineering grade plastics, bare, coated or painted metals.

	<u>Value</u>	<u>Units</u>
Coat Weight:	27	g/sq m
Caliper:	0.001	inches
Minimum Application temp:	50°	Fahrenheit
Service temp:	-40° to +302°	Fahrenheit
Loop tack Stainless Steel	32	oz/inch

Liner:

A bleached, super calendered paper stock used for standard roll-to-roll applications, not recommended for sheeting.

	<u>Value</u>	<u>Units</u>
Basis Weight:	54.5	lbs/ream
Caliper:	0.0032	inches
Tensile:	MD 48	lbs/in
	CD 26	lbs/in
Tear:	MD 1.8	oz
	CD 2.1	oz

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.

