

Material Specification Sheet**Product:**

M-PPO

Description:

A matte white top coated thermal transfer polyolefin facestock with a highly aggressive permanent adhesive and a white kraft paper liner.

Recommended Applications:

This material is recommended for harsh environment applications including painted steel, plastic, corrugated and other industrial applications that involve exposure to harsh conditions. Complies with FDA 21 CFR 175.105.

Facestock:

A matte white top coated thermal transfer polyolefin facestock.

		<u>Value</u>	<u>Units</u>	<u>Test Method:</u>
Caliper:		3.0	mil	ASTM D-374
Tensile:	MD	16,433	lbs/in	ASTM D-882
	CD	20,650	lbs/in	ASTM D-882
Elongation:	MD	103	%	ASTM D-412
	CD	35	%	ASTM D-412

Adhesive:

A highly aggressive solvent free permanent resin emulsion adhesive.

	<u>Value</u>	<u>Units</u>	<u>Test Method:</u>
Minimum Application temp:	> 35	°F	
Service temp:	-20 to +220	°F	
180° Peel:	5.3	lbs/in	PSTC-101
Loop Tack:	6.5	lbs/in ²	PSTC-16

Liner:

A white kraft paper liner with a release coating.

	<u>Value</u>	<u>Units</u>	<u>Test Method:</u>
Caliper:	2.5	mil	ASTM D-374
Moisture:	3.5	%	ASTM D-644
Release:	30 (+/- 15)	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.

