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PERFORMANCE GUIDE

Represents Typical Values Only

JMP9501

3.5 Matte White Inkjet BOPP

Revised: 3/2021 SLD

Description

Description		Applications and End Uses
Product	JMP9501 is a matte white ink jet BOPP film with a permanent acrylic based adhesive with a 2.45 mil semi-bleached calendar kraft liner. Roll-to-roll applications, not run to Layflat. Suitable for both dye and pigment inks.	This fast-drying easy-to-convert material has excellent ink adhesion. Typical applications include quality prime labeling applications in many markets: food, cosmetic, beverage, household cleaners that are printed via high quality ink jet.

Face	A matte white BOPP ink jet printable polypropylene with good water resistance. Compatible with water-based inks (dye & pigmented) – please test for suitability.	
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Physical Properties Without Adhesive

Caliper, inches	0.0035 +/- 10%	TAPPI T-411
Opacity	86%	ISO2471
Tensile, kg Min	TBD	TAPPI T-494
Tear, kg Min	TBD	TAPPI T-414
Basis Weight, lbs. (25" x 38"/500)	39 +/- 10%	TAPPI T-410

Adhesive	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.	
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Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	2.6	PSTC-101A (30 min. applied stainless steel)
Temperature Ranges		
Minimum Application	+25°F (-4°C)	
Service Ranges	-75°F to +200°F (-59°C to +93°C)	

Liner	A semi-bleached calendar kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.	
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Caliper, inches	0.00245 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410

Shelf Life	One year when stored at 72° F and 50% R.H.
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This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

Note: Mactac highly recommends sufficient testing on the material in its intended design prior to use.

The values listed below represent testing performed on material that is currently in the experimental phase. Mactac does not certify this material in any way, nor, is it responsible to provide a corrective action for any non-conformances. In the event a provisional specification is created, Mactac has the right to make any changes necessary, until the qualification process is complete, and the final product specification has been approved.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances, please contact your MACTac sales representative to discuss your requirements for recommendations. If this is a printed Performance Guide, it is an uncontrolled document. Please check the MACTac website for the latest, most-up-to-date version.

CALL 1-800-548-3456 for additional product information

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