



# PERFORMANCE GUIDE

## Represents Typical Values Only

www.Mactac.com

### JCP9501

### Clear Polypropylene Ink Jet -

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Description	Applications and End Uses			
<b>Product</b>	JCP9501 is a glossy, clear 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.	Typical applications include quality prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners that are printed via high quality ink jet.		
<b>Face</b>	A glossy, transparent ink jet printable polypropylene with good water resistance. Compatible with water based inks (Dye & Pigmented) – please test for suitability.			
	<b>Physical Properties Without Adhesive</b>			
	Caliper, inches	0.0032+/- 10%	TAPPI T-411	
	Transparency	92% Min	ISO2471	
	Tensile, kg Min	TBD	TAPPI T-494	
	Tear, kg Min	TBD	TAPPI T-414	
	Basis Weight, lbs. (25" x 38"/500)	53.1 +/- 10%	TAPPI T-410	
<b>Adhesive</b>	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.			
	<b>Physical Properties of Adhesive</b>			
	Thickness, inches	0.0007 +/- 10%		
	Peel Adhesion, lbs./in.	1.9 or paper tear	PSTC-2 (30 min. applied)	
	Temperature Ranges			
	Minimum Application	+25°F (-4°C)		
	Service Ranges	-75°F to +200°F (-59°C to +93°C)		
<b>Liner</b>	A semi-bleached calendar kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.			
	Caliper, inches	0.00245 +/- 10%	TAPPI T-411	
	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410	
<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.			

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 at [www.mactac.com](http://www.mactac.com)

**Note: JCP9501 ink jet is designed to run smoothly in a variety of ink jet printers. Mactac highly recommends sufficient testing on the material in its intended design prior to use.**

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

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