



# PERFORMANCE GUIDE

## Represents Typical Values Only

www.Mactac.com

### PJ9502 (and all Precise Parts) VIVID™ 2.6 mil White Polypropylene

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#### Description

Product	PJ9502 is a 2.6 mil topcoated white biaxially oriented polypropylene (Label-Lyte®) with a permanent acrylic adhesive and a 2.4 semi-bleached super calendared kraft liner.	Applications and End Uses
		For prime labeling applications requiring the durability and aesthetics of film labels that may be applied at various temperatures. Recommended for semi-rigid and rigid containers. Market segments: food, cosmetic, toiletries, household cleaners, beverage and more.

Face	This white topcoated pearlescent polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Print test product and consult with your ink supplier to confirm suitability for your application.
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#### Physical Properties Without Adhesive

Caliper, inches	0.0026 +/- 10%	ASTM D2103
Elongation, % (YIELD)	12 MD 45 CD	ASTM D1922
Tensile, lbs./in. (YIELD)	14 MD 80 CD	ASTM D882
Opacity	88%	ASTM D589

Adhesive	ST95 is a general-purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.
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#### Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	Stainless Steel: 2.6	PSTC-1 (30 min. applied)
	Corrugate: 1.0	PSTC-1 (30 min. applied)
	HDPE: 1.5	PSTC-1 (30 min. applied)
	Glass: 2.2	PSTC-1 (30 min. applied)
	Polypropylene: 2.0	PSTC-1 (30 min. applied)
Temperature Ranges		
Minimum Application	+25°F (-4°C)	CTM #45 Curwood
Service Ranges	-75°F to +200°F (-59°C to +93°C)	Polyester Film Dry Surface

Liner	A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.
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Caliper, inches	0.0024 +/- 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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VIVID™ is a registered Trademark of the Morgan Adhesives Company Label-Lyte® is a registered Trademark of the ExxonMobil Company

This product complies with CONEG regulations. All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

NOTE: 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)

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

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