



# PERFORMANCE GUIDE

## Represents Typical Values Only

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### PJX9592-0

### Vivid™ 1.6 Mil White Polypropylene

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Description	Applications and End Uses		
<b>Product</b> PJX9592-0 is a 1.6 mil top coated white biaxially oriented polypropylene. Pearlescent face for striking graphic quality.	For prime labeling applications requiring the durability and aesthetics of film. Recommended for semi-rigid and rigid containers. Market segments: food, cosmetic, toiletries, household cleaners, beverage and more.		
<b>Face</b> This white top coated biaxially oriented polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Proprietary top coating delivers excellent adhesion for superior graphics and print receptivity for various methods including UV Flexo, Water Flexo, Gravure, UV Inkjet, and Hot Stamp  <b>Physical Properties Without Adhesive</b>			
Caliper, inches	0.0016 (1.6 mil)		ASTM D2103
Elongation, % (YIELD)	12 MD 48 CD		ASTM D882
Tensile, lbs./in. (YIELD)	15 MD 68 CD		ASTM D882
<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	18 gsm		
Peel Adhesion, lbs./in.	2.6		PSTC-101A (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
<b>Liner</b> A .92 gauge clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications. Specifically designed for use with clear film face materials or applications requiring excellent clarity.			
Caliper, inches	0.00092 +/- 10%		TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	19.8 +/- 10%		TAPPI T-410
<b>Shelf Life</b> One year when stored at 72° F and 50% R.H.			

Opticlear® is a registered trademark of Morgan Adhesives Company

This product complies with CONEG regulations.

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

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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