



PERFORMANCE GUIDE

Represents Typical Values Only

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PJL9592-2

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VIVID™ 2.4 Mil White Polypropylene

Description

Product	PJL9592-2 is a 2.4 mil topcoated white biaxially oriented polypropylene with a permanent acrylic adhesive and a 1.2 mil polyester liner. Meets APR Critical Guidance Criteria for use with high-density polyethylene (HDPE) containers.	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.
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Face

This white top coated pearlescent 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.

Physical Properties Without Adhesive

Caliper, inches	0.0024 +/- 10%	ASTM D2103
Elongation, % (YIELD)	170 MD 35 TD	ASTM D882
Tensile, lbs./in. (YIELD)	100 MD 200 TD	ASTM D882
Opacity	90%	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.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	Stainless Steel: 2.6 Corrugate: 1.0 HDPE: 1.5 Glass: 2.2 Polypropylene: 2.0	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

Liner

A 1.2 mil clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Caliper, inches	0.0012 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	26.2 +/- 10%	TAPPI T-410

Shelf Life

One year when stored at 72° F and 50% R.H.

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

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

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