



# PERFORMANCE GUIDE

## Represents Typical Values Only

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### PJ9052

## Vivid™ 2 White Polypropylene

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Description	Applications and End Uses		
<b>Product</b>	A 2.6 mil topcoated white biaxially oriented polypropylene (Label-Lyte®) with a quick tack permanent adhesive and a 2.1 white glassine liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.		
<b>Face</b>	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.		
	<b>Physical Properties Without Adhesive</b>		
	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
<b>Adhesive</b>	710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Exceptional high speed and wider web converting.		
	<b>Physical Properties of Adhesive</b>		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101A (30 min. applied)
	Loop Tack (1"), lbs./in.	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16
	Temperature Ranges		
	Minimum Application	+20°F (-7°C)	CTM #45 Curwood
	Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface
<b>Liner</b>	A white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.		
	Caliper, inches	0.0021 +/- 10%	ISO 534
	Grammage	60 g/m2	ISO 536
<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.		

Polyfilm® 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.

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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