



PERFORMANCE GUIDE

Represents Typical Values Only

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PJ4512

Vivid™ 2 White Polypropylene

Revised: 08/10 KMM

Description

Product

A 2.6 mil topcoated white biaxially oriented polypropylene (Label-Lyte®) with an aggressive quick tack permanent adhesive and a 3.2 semi-bleached calendared kraft liner.

Applications and End Uses

For demanding applications requiring the durability and aesthetics of film with an aggressive adhesive. Recommended for semi-rigid and rigid containers.

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. Recommended for short term outdoor use.

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

Adhesive

705VHP is a high-tack rubber-based permanent adhesive formulated to provide excellent adhesion to many difficult substrates. The heavier coat weight of adhesive allows for good flow characteristics which permit adhesion to most rough textured surfaces. Complies with FDA 21 CFR 175.105.

Physical Properties of Adhesive

Thickness, inches	0.0014 +/- 10%	
180°Peel Adhesion, lbs./in.	HDPE: 3.7	PSTC-1 (30 min. applied)
	Stainless Steel: 5.4	PSTC-1 (30 min. applied)
Loop Tack (1"), lbs./in.	HDPE: 3.5	CTM-25
	Wood: 0.9	CTM-25
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

Liner

A semi-bleached calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to- roll applications where a more demanding liner may be needed.

Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	50 +/- 10%	TAPPI T-410

Shelf Life

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

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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, 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.

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