PERFORMANCE GUIDE

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PJ7891-2

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Vivid™2.6 Mil White Polypropylene/ CHILL AT/ 1.2 PET

Description		Applications and End Uses
Product	PJ7891-2 is a 2.6 mil top coated white biaxially oriented polypropylene (Label-Lyte®) with a quick tack All Temp permanent adhesive and a 1.2 mil polyester liner.	For prime labeling applications requiring the durability and aesthetics of film. Recommended for semi-rigid and rigid containers. Market segments: food packaging and those with cold damp substrates.

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.

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

Chill is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
180° Peel Adhesion, lbs./in.	Corrugate: 2.6	PSTC-101A (30 min. applied)
	HDPE: 3.6	PSTC-101A (30 min. applied)
	Stainless Steel: 3.6	PSTC-101A (30 min. applied)
Loop Tack (1”), lbs./in.	Corrugate: 1.6	PSTC-16
	HDPE: 2.3	PSTC-16
	Stainless Steel: 4.9	PSTC-16
Temperature Ranges		
Minimum Application	-10°F (-23.33°C)	CTM #45 Curwood
Service Ranges	-65°F to +150°F (-54°C to 65.6°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.

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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, 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

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