



# PERFORMANCE GUIDE

## Represents Typical Values Only

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### PF9601 - Custom Vivid™ ICE 2 mil Clear Polypropylene

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#### Description

##### Product

PF9601 is a 2.0 mil clear top coated polypropylene film with a high tack permanent adhesive and a 2.45 semi-bleached calendared kraft liner.

#### Applications and End Uses

Label applications requiring a semi-conformable clear film in market segments: food, cosmetic, beverage, household cleaner and more.

##### Face

Vivid™ ICE is a 2 mil clear polypropylene film top coated film for superior graphics. Used in "No Label Look" for the food, cosmetic, beverage and household cleaner markets where ultra clarity is needed. Not recommended for outdoor use.

##### Physical Properties Without Adhesive

Caliper, inches	0.002 (2 mil)	ASTM D2103
Elongation, % (YIELD)	12 MD 48 CD	ASTM D882
Tensile, lbs./in. (YIELD)	15 MD 68 CD	ASTM D882

##### Adhesive

XT100 is a permanent high tack acrylic adhesive designed for special applications requiring greater tack than standard adhesives. Especially good on rough and porous surfaces.

##### Physical Properties of Adhesive

Thickness, inches	0.0013 +/- 10%	
Peel Adhesion, lbs./in. (180° angle 12"/min)	Stainless Steel: 2.8 lbs. HDPE: 2.2 lbs. Corrugate: 2.1 lbs.	PSTC-101A PSTC-101A PSTC-101A
Loop Tack g/1"	Stainless Steel: 4.4 lbs.	PSTC-16A
Temperature Ranges		
Minimum Application	+32°F (0°C)	CTM #45 Curwood
Service Ranges	-40°F to +200°F (-40°C to +93°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.

Caliper, inches	0.00245 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410

##### Shelf Life

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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