



PERFORMANCE GUIDE

Represents Typical Values Only

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ILL2602 INDIE® Label-Lyte®

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Description

Product

ILL2602 is a white 2.6 mil Indigo printable biaxially oriented polypropylene (Label-Lyte®) with an all temperature acrylic adhesive and a 2.45 semi-bleached calendared kraft liner.

**HP Indigo Certification 3 Stars
RI4050-12-2618 & RI6000-12-2618**

Applications and End Uses

For prime labeling applications requiring a white polypropylene. Markets include: Food, cosmetic, toiletries and more.

Face

2.6 mil Indigo white, pearlescent polypropylene that is a semi conformable film designed for converting and label dispensing. Not recommended for 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

An all temperature acrylic adhesive that performs well in normal to freezer temperature applications. 640AT exhibits open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	1.8	PSTC-101F (30 min. applied)
Temperature Ranges		
Minimum Application	-20°F (-29°C) on most surfaces	
Service Ranges	-40°C to +200° F (-40 to +93°C)	

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

WS6000 Press Parameters

Suggested Press settings recommended by RIT through Certification on WS6000 Testing Performed August 2012. <http://printlabcert.cias.rit.edu/industrialcertifiedmedia>

Best Working Point

Results without White Ink

PTH temperature

50

Feed Fan

8

Blanket temperature

105

2nd Transfer pressure

250

Shelf Life

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

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

ILL2602 has been independently evaluated and qualified by Rochester Institute of Technology for use on HP Indigo WS4050 & WS6000 digital presses. Reference certificate number from RIT: RI4050-12-2618 & RI6000-12-2618.

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

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