



PERFORMANCE GUIDE

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IPLD2602 INDIE® 50# Semi Gloss

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Description			
Product	IPLD2602 is a 50# bright white Indigo printable semi gloss facestock with an all temperature acrylic adhesive and a 2.45 mil semi-bleached calendared kraft liner.		
	HP Indigo Certification: 3 Stars RI4050-12-2638 & RI6000-12-2638		
Face	50# Indigo semi-gloss, high strength paper stock designed for quality printing and high speed converting.		
	Physical Properties Without Adhesive		
	Basis Weight, lbs. (25" x 38"/500 sheets)	47.5+/- 10%	TAPPI T-410
	Caliper, inches	0.0026 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	89	TAPPI T-452
	Gloss % Reflectance at 75° angle	75	TAPPI T-480
	Opacity	87	TAPPI T-425
	Tear, grams	42 MD 40 CD	TAPPI T-414
	Tensile, lbs./in.	24 MD 17 CD	TAPPI T-494
Adhesive	An all temperature acrylic adhesive that performs in both cold and damp environments and in elevated temperature applications. 640AT exhibits some 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 or paper tear	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 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 Pending. http://printlabcert.cias.rit.edu/industrialcertifiedmedia		
Best Working Point	Results without White Ink		
PTH temperature	55		
Feed Fan	8		
Blanket temperature	105		
2nd Transfer pressure	300		
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

IPLD2602 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: RI4050-12-2638 & RI6000-12-2638.

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

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