



PERFORMANCE GUIDE

Represents Typical Values Only

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IMP2601 INDIE® Matte Polypropylene

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Description	Applications and End Uses		
Product	IMP2601 is a matte white Indigo printable polypropylene with an all temperature acrylic adhesive and a 2.45 mil semi-bleached calendared kraft liner.		
	An economical choice for applications requiring a film label with an all temperature adhesive.		
	HP Indigo Certification RI4050-06-883		
Face	A 3.0 mil Indigo printable opaque matte white, biaxially oriented, coated polypropylene.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0028	ASTM D-2103
	Tensile @ Break, ppiw	34 MD 72 CD	ASTM D-882
	Elongation, %	150 MD	ASTM D-882
	Opacity, %	94	TAPPI 425
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 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 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.		

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

*** NOTE: IMP2601 has been independently evaluated and qualified by Rochester Institute of Technology for use on HP Indigo WS4050 digital presses. Reference certificate number from RIT: RI4050-06-883.**

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

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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