



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

AC2901

Platinum™ Semi-Gloss

Revised: 06/2019 RDF

Description		Applications and End Uses		
Product	AC2901 is a bright white semi-gloss coated litho construction with an ultra removable and repositionable adhesive and a 2.4 semi-bleached super calendared kraft liner.	Applications include point of sale promotions, information processing, work-in-process labels, pricing and promotion on mirrors, house wares, office supplies, software, automotive products, toys, crafts, many fabrics, lawn and garden products etc.		
Face	Platinum Semi-Gloss is a very bright, white semi-gloss coated sheet with exceptional ink receptivity and high internal strength characteristics for high speed printing and converting.			
	Physical Properties Without Adhesive			
	Caliper, inches	0.0030 +/- 10%	TAPPI T-411	
	Brightness % Reflectance at 75° angle	89	TAPPI T-452	
	Gloss % Reflectance at 75° angle	75	TAPPI T-480	
	Opacity	86	TAPPI T-425	
	Tear, grams	42 MD 50 CD	TAPPI T-414	
	Tensile, lbs./in.	36 MD 16 CD	TAPPI T-494	
	Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410	
Adhesive	1001 is a removable acrylic emulsion adhesive characterized by ultra repositionability, limited initial tack and low ultimate adhesion to most substrates. Not recommended for curved surfaces or Kromekote. Testing is highly recommended.			
	Physical Properties of Adhesive			
	Thickness, inches	0.0005 +/- 10%	PSTC-101F (30 min. applied)	
	Peel Adhesion, lbs./in.	.18		
	Temperature Ranges			
	Minimum Application	+45° F (+7°C) on most surfaces	CTM #45 Curwood Polyester Film Dry Surface	
	Service Ranges	-50 to +150° F (-45 to +66°C)		
	Liner	A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.		
		Caliper, inches	0.0024 +/- 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.			

***Testing on 1001 has yielded residue free removability from most substrates except some styrene materials and cast-coated papers. Testing on cast-coated papers indicates that 1001 will remove from cast coated papers but will leave behind a moderate adhesive residue. This is a low release product and should be treated as such. Converting and dispensing trials are recommended. Sample rolls are available from your Mactac Customer Service Representative.**

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.

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

IMPORTANT NOTICE: The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable 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 any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

TM Trademark of Morgan Adhesives Company LLC

® Registered Trademark of Morgan Adhesives Company LLC

