

### FSC® AC2692

Revised: 03/2023 MLS

### Platinum™ Semi-Gloss

Description	Applications and End Uses		
<b>Product</b>	AC2602 is a bright white semi-gloss coated litho with a special opaque barrier and an all temperature permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. FSC Certified. Certificate Number: FSC-C161021.	For prime labeling applications that may be applied at various temperatures. Markets include: food, cosmetic, beverage, household cleaners and more.	
<b>Face</b>	Platinum Semi-Gloss coated with a special opaque barrier is a bright, white semi-gloss coated sheet with exceptional ink receptivity and high internal strength characteristics for high speed printing and converting.		
	<b>Physical Properties Without Adhesive</b>		
	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	99	TAPPI T-425
	Parker Smoothness	.90	TAPPI T-555
	Stiffness, Gurley	125 MD 65 CD	TAPPI T-543
	Tear, grams	45 MD 55 CD	TAPPI T-414
	Tensile, lbs./in.	34 MD 19 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 10%	TAPPI T-410
<b>Adhesive</b>	An all temperature acrylic adhesive that performs well in normal to freezer temperature applications. 640AT exhibits some open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.		
	<b>Physical Properties of Adhesive</b>		
	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	-65 to +200° F (-54 to +93°C)	
<b>Liner</b>	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
<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.		

**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.

\* Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.

**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.

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