



PERFORMANCE GUIDE

Represents Typical Values Only

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AC7002

Revised: 03/2020 CNS

Platinum™ High Bright Semi-Gloss

Description	Applications and End Uses			
Product	AC7002 is a brilliant white semi-gloss coated litho construction with a rubber based permanent, direct food contact adhesive and is suitable for most prime labeling applications	Face and adhesive are in compliance for direct food for dry fruits and vegetables.		
Face	Platinum High Bright Semi-Gloss is a brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.			
	Physical Properties Without Adhesive			
	Caliper, inches	0.003 +/- 10%	TAPPI T-411	
	Brightness % Reflectance at 75° angle	90	TAPPI T-452	
	Gloss % Reflectance at 75° angle	72	TAPPI T-480	
	Opacity	89	TAPPI T-425	
	Tear, grams	47 MD 46 CD	TAPPI T-414	
	Tensile, lbs./in.	33 MD 19 CD	TAPPI T-494	
	Basis Weight, lbs. (25" x 38"/ 500 sheets)	60 +/- 10%	TAPPI T-410	
Adhesive	711VHP is a cold temperature, permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a wide variety of surfaces, including most packaging films. 711VHP may be used as the food contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, partial dehydrated and raw fruits and vegetables.			
	FDA approved for direct food contact under 21 CFR Section 175.125(a) and (b). Section 175.125(a) pertains to adhesive that are "used as the food-contact surface of labels and/or tapes applied to poultry, dry food, and processed, frozen, dried, or partially dehydrated fruits or vegetables". Section 175.125(b) pertains to adhesives that are "used as the food-contact surface of labels and/or tapes applied to raw fruit and raw vegetables".			
	Physical Properties of Adhesive			
	Thickness, inches	0.0006 +/- 10%		
	Peel Adhesion, lbs./in.	3.0 or paper tear	PSTC-101F (30 min. applied)	
	Temperature Ranges			
	Minimum Application	+20°F (-7°C)	CTM #45 Curwood	
	Service Ranges	-65°F to +120°F (-54°C to +49°C)	Polyester Film Dry Surface	
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.			

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

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

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

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