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FSC® PLD7002

Platinum™ Plus

10/2021 KSH

Description		Applications and End Uses	
Product	PLD7002 is a semi-gloss coated litho with a rubber based permanent, direct food contact adhesive and is suitable for most prime labeling applications. FSC Certified. Certificate Number: FSC-C161021		Face and adhesive are in compliance for direct food for dry fruits and vegetables.
Face	Platinum Plus Semi-Gloss is a 50# basis weight semi-gloss coated sheet that has been engineered specifically for use as a pressure sensitive label stock with the Aqueous Flexographic, UV Flexographic and UV Rotary Letterpress printing processes in mind.		
	Physical Properties Without Adhesive		
	Caliper, inches	0.0024 +/- 10%	TAPPI T-411
	Brightness % Reflectance at 75° angle	90	TAPPI T-452
	Gloss % Reflectance at 75° angle	75	TAPPI T-480
	Opacity	87	TAPPI T-425
	Tear, grams	40 MD 43 CD	TAPPI T-414
	Tensile, lbs./in.	27 MD 13 CD	TAPPI T-494
	Basis Weight, lbs. (25" x 38"/ 500 sheets)	47.3+/- 10%	TAPPI T-410
	Compliant with FDA 176.180, USDA 176.170.		
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		
Liner	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
	A semi-bleached super calendered kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.		
Shelf Life	Caliper, inches	0.0024 +/- 10%	TAPPI T-411
	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410
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](http://www.mactac.com)

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

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