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FSC® PLD9502

Platinum™ Semi-Gloss

Revised: 10/2021 KSH

Description	Applications and End Uses		
Product	PLD9502 is a bright white semi-gloss coated litho construction with facestock with a general-purpose permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. FSC Certified. Certificate Number: FSC-C161021		For prime labeling applications in several markets: food, cosmetic, beverage, household cleaners and more.
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 42 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	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.		
	Physical Properties of Adhesive		
	Thickness, inches	0.0007 +/- 10%	
	Peel Adhesion, lbs./in.	2.6	PSTC-101F (30 min. applied)
	Temperature Ranges		
	Minimum Application	+25°F (-4°C)	CTM #45 Curwood
	Service Ranges	-75°F to +200°F (-59°C to +93°C)	Polyester Film Dry Surface
Liner	A semi-bleached super calendared kraft liner excellent for die cutting and stripping. 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.		

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.

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