



PERFORMANCE GUIDE

Represents Typical Values Only

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SGL9052

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Platinum™ Bright Semi-Gloss

Description

Applications and End Uses

Product SGL9052 is a 55# brilliant white semi-gloss coated litho construction with a quick tack permanent adhesive and a 2.1 mil white glassine liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.

Ideal for high quality prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more.

Face 55# 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	0.0027 +/- 10%	TAPPI T-411
Brightness % Reflectance at 75° angle	88	TAPPI T-452
Gloss % Reflectance at 75° angle	75	TAPPI T-480
Opacity	86	TAPPI T-425
Parker Smoothness	0.90	TAPPI T-555
Tear, grams	40 MD 45 CD	TAPPI T-414
Tensile, lbs./in.	32 MD 15 CD	TAPPI T-494
Basis Weight, lbs. (25" x 38"/500 sheets)	55+/- 10%	TAPPI T-410

Adhesive

710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Very good high speed and wider web converting.

Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101F (30 min. applied)
Loop Tack (1"), lbs./in.	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16
Temperature Ranges		
Minimum Application	+20°F (-7°C)	CTM #45 Curwood
Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface

Liner A white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Caliper, inches	0.0021 +/- 10%	ISO 534
Grammage	60 g/m2	ISO 536

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.

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

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