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SGL9092-2

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55# Semi Gloss / 710VHP/ 1.2 mil PET

Description	Applications and End Uses			
Product	SGL9092-2 is a 55# brilliant white semi-gloss coated litho construction with a quick tack permanent adhesive and a 1.2 mil PET liner. The entire construction converts and dispenses at higher speeds than typical paper liners.	Ideal for high quality prime labeling applications in several 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	
	Gurley Stiffness	89 MD 54 CD	TAPPI T-543	
	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	1.2 mil clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.			
	Caliper, inches	0.0012 +/- 10%	TAPPI T-411	
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 at www.mactac.com

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

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