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PERFORMANCE GUIDE

Represents Typical Values Only

SGL9592-2

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FSC® Platinum™ XTRA Semi-Gloss ST95 1.2 mil PET

Description	Applications and End Uses		
Product	SGL9592-2 is a 55# brilliant white semi-gloss coated litho construction with a general-purpose, permanent adhesive and a 1.2 PET liner.		
	Ideal for high quality prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more.		
Face	Platinum XTRA is a 55# basis weight, 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. FSC Certified. Certificate Number: SCS-COC-007635		
	Physical Properties Without Adhesive		
	Caliper, inches	0.003 +/- 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	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)	
	Service Ranges	-75°F to +200°F (-59°C to 93°C)	
Liner	1.2 mil clear polyester liner ideally suited for maximum strength in very high speed automatic dispensing 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		

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 or visit www.mactac.com

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