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# PERFORMANCE GUIDE

Represents Typical Values Only

## SGL2602

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## FSC® Platinum™ XTRA Semi-Gloss 640AT 2.4 mil SCK

### Description

#### Product

SGL2602 is a 55# brilliant white semi-gloss coated litho construction with an all temperature, permanent adhesive and a 2.4 mil semi-bleached super calendared kraft liner.

### Applications and End Uses

For prime labeling applications in several 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

640AT is an all temperature permanent, acrylic adhesive that performs well in normal to freezer temperature applications. 640AT exhibits some open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.

#### Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	Corrugate: 1.8	PSTC-101F (30 min. applied)

#### Temperature Ranges

Minimum Application	-20°F (-29°C)
Service Ranges	-65°F to +200°F (-54°C to 93°C)

#### Liner

A super calendared kraft liner excellent for die cutting, stripping and label dispensing. 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

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](http://www.mactac.com)

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