



## PERFORMANCE GUIDE

### Represents Typical Values Only

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## AC9502 Platinum™ Semi-Gloss

Revised: 07/09 ckm

### Description

**Product** AC9502 is a bright white semi-gloss coated litho construction with facestock with a general-purpose permanent adhesive and a 2.45 semi-bleached calendared kraft liner.

### Applications and End Uses

For prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more.

### Face

Platinum Semi-Gloss is a very bright, white semi-gloss coated sheet with exceptional ink receptivity and high internal strength characteristics for high speed printing and converting.

#### Physical Properties Without Adhesive

Caliper, inches	0.0030 +/- 10%	TAPPI T-411
Brightness % Reflectance at 75° angle	89	TAPPI T-452
Gloss % Reflectance at 75° angle	75	TAPPI T-480
Opacity	86	TAPPI T-425
Tear, grams	42 MD 50 CD	TAPPI T-414
Tensile, lbs./in.	36 MD 16 CD	TAPPI T-494
Basis Weight, lbs. (25" x 38"/500 sheets)	59 +/- 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. Complies with FDA 21 CFR 175.105

#### Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	2.6	PSTC-2 (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 calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Caliper, inches	0.00245 +/- 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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