



# PERFORMANCE GUIDE

## Represents Typical Values Only

www.Mactac.com

### AC8612LF Platinum™ Semi-Gloss

Revised: 01/2014 AKB

#### Description

**Product** AC8612LF is a bright white semi-gloss coated litho construction with a removable adhesive and a 3.2 semi-bleached calendared kraft liner.

#### Applications and End Uses

For prime labeling applications requiring a removable adhesive.

#### 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

#### Adhesive

MR860 is a general-purpose acrylic based removable adhesive with excellent long-term removability from a wide variety of surfaces. Always pretest removable adhesives for suitability in each particular end use application.

##### Physical Properties of Adhesive

Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, pounds/in.	Stainless Steel = 0.7 Glass = 0.6 HDPE = 0.6 PVC = 0.8	PSTC-101F (7 days applied)
Photographic Activity Test (PAT)	Passes	ISO 18916
LHAMA *	(CFR) Title 16 (CPSC) Part 1500.14(b)(8)	ASTM D4236
TRA*	16 CFR 1500.3(b)(5), (7)- (9) FHSA	C.R.C., c. 931 sec. (10)&(11)
Temperature Ranges		
Minimum Application	+25° F (-4°C) on most surfaces	CTM #45 Curwood
Service Ranges	-40 to +200° F (-40 to +93°C)	Polyester Film Dry Surface

#### Liner

A semi-bleached machine calendared lay flat liner for use in roll-to-sheet applications.

Caliper, inches	0.0032 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	53 +/- 10%	TAPPI T-410

#### Shelf Life

One year when stored at 72° F and 50% R.H.

\* LHAMA - Labeling of Hazardous Art Materials Act

\* TRA - Toxicological Risk Assessment

Sample rolls are available from your MACTac Customer Service Representative.

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.

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

**IMPORTANT NOTICE:** The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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