



# PERFORMANCE GUIDE

Represents Typical Values Only

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## AP9512

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## Majestic Matte Litho

| Description       | Applications and End Uses   |  |                            |
|-------------------|---|--|----------------------------|
| <b>Product</b>    | AP9512 is a bright white, matte-coated litho construction with a permanent acrylic adhesive and a 3.2 mil semi-bleached calendared kraft liner.   | For prime labeling applications in a number of markets: food, cosmetic, beverage, household cleaners and more. |                            |
| <b>Face</b>       | A 60# bright white, high strength, matte-coated white litho paper stock designated for quality printing and high speed converting.  |  |                            |
|                   | <b>Physical Properties Without Adhesive</b>   |  |                            |
|                   | Caliper, inches   | 0.0038 +/- 10%   | TAPPI T-411                |
|                   | Brightness % Reflectance at 75° angle   | 88   | TAPPI T-452                |
|                   | Gloss % Reflectance at 75° angle  | 12   | TAPPI T-480                |
|                   | Opacity   | 92   | TAPPI T-425                |
|                   | Tear, grams   | 54 MD 54 CD  | TAPPI T-414                |
|                   | Tensile, lbs./in.   | 32 MD 15 CD  | TAPPI T-494                |
|                   | Basis Weight, lbs. (25" x 38"/500 sheets)   | 59 +/- 10%   | TAPPI T-410                |
| <b>Adhesive</b>   | 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. |  |                            |
|                   | <b>Physical Properties of Adhesive</b>  |  |                            |
|                   | 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 |
| <b>Liner</b>      | A semi-bleached calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications, where a more demanding liner may be needed.  |  |                            |
|                   | Caliper, inches   | 0.0032 +/- 10%   | TAPPI T-411                |
|                   | Basis Weight, lbs. (24" x 36"/500 sheets)   | 50 +/- 10%   | TAPPI T-410                |
| <b>Shelf Life</b> | One year when stored at 72° F and 50% R.H.  |  |                            |

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

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

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