



# PERFORMANCE GUIDE

## Represents Typical Values Only

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### EDP9012

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### FSC® PREMIUM EDP 710VHP 3.2 SCK

| Description       | Applications and End Uses   |   |                             |
|-------------------|---|---|-----------------------------|
| <b>Product</b>    | EDP9012 is a bright white uncoated smudge proof facestock with a quick tack permanent adhesive and a 3.2 semi-bleached super calendared kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers. FSC Certified. Certificate Number: SCS-COC-007635. |   |                             |
| <b>Face</b>       | A nominal 50# bright white uncoated smudge resistant paper stock featuring good internal strength characteristics and print receptivity   |   |                             |
|                   | <b>Physical Properties Without Adhesive</b>   |   |                             |
|                   | Caliper, inches   | 0.0038 +/- 10%                                      | TAPPI T-411                 |
|                   | Brightness % Reflectance at 75° angle   | 92  | TAPPI T-452                 |
|                   | Tear, grams   | 55 MD 60 CD   | TAPPI T-414                 |
|                   | Tensile, lbs./in.   | 38 MD 19 CD   | TAPPI T-494                 |
|                   | Basis Weight, lbs. (25" x 38"/500 sheets)   | 53 +/- 10%  | TAPPI T-410                 |
| <b>Adhesive</b>   | 710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Exceptional high speed and wider web converting.  |   |                             |
|                   | <b>Physical Properties of Adhesive</b>  |   |                             |
|                   | Thickness, inches   | 0.0007 +/- 10%                                      |                             |
|                   | Peel Adhesion, lbs./in.   | Corrugate: 1.3<br>HDPE: 1.8<br>Stainless Steel: 2.7 | PSTC-101F (30 min. applied) |
|                   | Loop Tack (1"), lbs./in.  | Corrugate: 2.3<br>HDPE: 3.2<br>Stainless Steel: 4.8 | PSTC-16                     |
|                   | <b>Temperature Ranges</b>   |   |                             |
|                   | Minimum Application   | +20°F (-7°C)  | CTM #45 Curwood             |
|                   | Service Ranges  | -65°F to +160°F (-54°C to +71°C)                    | Polyester Film Dry Surface  |
| <b>Liner</b>      | A semi-bleached super calendared kraft liner with excellent for die cutting, stripping, and label dispensing. Primarily for applications where a more demanding liner is needed for higher strength roll-to-roll applicators or hole-punch/fan fold applications  |   |                             |
|                   | 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.  |   |                             |

This product complies with CONEG regulations.

All Mactac Roll Label products meet the requirements of the Clean Air Act of 1990.

The user is responsible for determining the product's suitability for all aspects of the applications. 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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