



PERFORMANCE GUIDE

Represents Typical Values Only

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AE9001 Uncoated Litho

Revised: 06/2019 RDF

| Description | Applications and End Uses | | |
|-------------------|---|---|-----------------------------|
| Product | AE9001 is an uncoated litho with a quick tack permanent adhesive and a 2.4 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. | | |
| Face | A 60# uncoated, white litho stock that displays good balance in physical properties. An excellent stock for less demanding print applications. | | |
| | Physical Properties Without Adhesive | | |
| | Caliper, inches | 0.0047 +/- 10% | TAPPI T-411 |
| | Brightness % Reflectance at 75° angle | 84 | TAPPI T-452 |
| | Opacity | 93 | TAPPI T-426 |
| | Tear, grams | 60 MD 69 CD | TAPPI T-414 |
| | Tensile, lbs./in. | 35 MD 14 CD | TAPPI T-494 |
| | Basis Weight, lbs. (25" x 38"/500 sheets) | 60 +/- 10% | TAPPI T-410 |
| Adhesive | 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. Very good! high speed and wider web converting. | | |
| | Physical Properties of Adhesive | | |
| | Thickness, inches | 0.0007 +/- 10% | |
| | Peel Adhesion, lbs./in. | Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7 | PSTC-101F (30 min. applied) |
| | Loop Tack (1"), lbs./in. | Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8 | PSTC-16 |
| | Temperature Ranges | | |
| | 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 |
| Liner | A semi-bleached 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. | | |

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

* Values given are typical for unprocessed product and are not for use as specifications. Processing may change the values.

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



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