



CTI PAPER USA

Slide™

'Plastic-like' Coated One-Side Text Printing & Handling Hints

SLIDE™ Papers are easy to print on when following these simple hints.

We recommend you pre-test all procedures prior to press time to ensure you achieve the desired results.

Inks: SLIDE has a totally non-absorbent surface. UV printing is highly recommended. If UV printing is not possible, for optimum results, we recommend inks that dry by oxidation and contain less than 5% VOC (solvents). Please consult your ink manufacturer prior to printing. Fluorescent or rhodamine-containing inks require press trials.

Handling: Keep SLIDE wrapped in mill packaging until the moment of printing. It is essential to let the paper acclimate in the press room for a minimum of 24 hours — longer during cold weather. Also keep SLIDE covered during drying, between passes and prior to any finishing work. Pressroom conditions should be as close as possible to 68 degrees and 45-60% relative humidity. Fan the sheets on all four corners to minimize blocking.

Reverse: SLIDE is coated on one side with an uncoated backside. We recommend you print both sides of the first 10 sheets to ensure you achieve the desired results on each side.

Delivery: For optimum results, set jogger pressure to a minimum and lifts at 8 to 12 inches for UV printing or 2 to 3 inches for oxidizing inks. It is advisable to fan the sheets on all four sides before printing to ensure separation of the sheets.

Fountain Solution: Fountain solution pH of 4.8 to 5.2 is ideal. Monitor conductivity and carefully control the alcohol/water balance. Solid or multiple color bars can be used to assist in removing water and aid in ink set time.

Cutting: Use care when cutting SLIDE. Use a sharp knife with minimum clamp pressure.

Scoring and Folding: To properly score SLIDE, start with a 2-point rounded channel score. The matrix channel should be a minimum width of 2.5 times the caliper of the sheet to be scored, plus 0.028" — normally 0.050" for text.

Binding: SLIDE is suitable for all standard binding processes. Polyurethane glues should be used. It is important to plan for proper grain direction in all binding applications. Grain direction should run parallel to the spine for optimum results.

Lamination: For lamination projects trials are recommended before operation.

*Note: The above recommendations are "hints" based on our knowledge and experience.
CTI Paper USA and its affiliates do not accept responsibility for omissions or pressroom errors.
Email printing@thepapermill.com or call 800-284-7273 for additional assistance.*