



CTI PAPER USA

COLORMATES®

Colored Papers Printing & Handling Hints

COLORMATES® 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.

Summary: COLORMATES is suitable for most popular printing and finishing techniques: offset with traditional inks; offset with UV inks; letterpress; blind embossing; foil blocking; thermography and silk screen printing. Good results are obtained with all important converting processes: cutting; creasing; die cutting; folding; gluing and lamination. Pretesting is recommended for special processing or elaborate finishing, particularly lamination.

Handling: It is essential to let the paper acclimate in the press room for a minimum of 24 hours — longer during cold weather. Also keep COLORMATES 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. If the bindery has a different climate than the pressroom, allow the paper to acclimate to those conditions.

Delivery: For optimum results, set jogger pressure to a minimum and lifts at 3 to 5 inches.

Coating: Low solvent (0-5%) varnish or aqueous coating is optional as a surface protector or to achieve design effects. Pre-test all coatings for compatibility.

Scoring and Folding: To properly score COLORMATES, 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 and 0.065" for cover.

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

*Note: The above recommendations are "hints" based on our knowledge and experience.
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Email printing@thepapermill.com or call 800-284-7273 for additional assistance.*