



CTI PAPER USA

Natural Evolution®

High-touch Elegance Printing & Handling Hints

NATURAL EVOLUTION® 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: NATURAL EVOLUTION has a high bulk, soft texture surface. UV printing is 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.

Handling: Keep NATURAL EVOLUTION 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 NATURAL EVOLUTION 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.

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. Adding aqueous coating and a small amount of spray powder will allow higher lifts.

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

Scoring and Folding: To properly score NATURAL EVOLUTION, 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 0.070" for cover.

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.*