



## Moondream

### Translucence That Glows

### Printing & Handling Hints

**MOONDREAM 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:** MOONDREAM has a soft, tactile surface that becomes translucent with heat and pressure. 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). It can be helpful to apply a primer before printing offset to minimize absorption of water. Please consult your ink manufacturer prior to printing.

**Embossed Translucence:** To obtain the translucent effect with Moondream, hot stamp without foil at 275-320 degrees F with slightly higher pressure than normal for this operation. Some fibers will migrate to the die and it is important to keep the die clean especially where fine text or details are involved. For foil stamping it is important to pretest the foils.

**Handling:** Keep MOONDREAM 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 MOONDREAM 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. In-line varnish will be absorbed into the sheet so aqueous coating is preferred.

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

**Scoring and Folding:** To properly score MOONDREAM, 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".

**Lamination:** For lamination projects trials are recommended before operation.

**Thermography:** Thermography is not recommended.

*Note: The above recommendations are "hints" based on our knowledge and experience.  
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