



## UV/ULTRA® II TRANSLUCENT PAPERS PRODUCTION TIPS

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**UV/ULTRA® II Papers** are easy to print on when following these simple tips. It is recommended to pretest all printing procedures prior to press time to ensure the desired results are achieved. Sample sheets are available through authorized Neenah merchants or by contacting our sample department at 800-994-5993.

**Storage/Handling:** Papers need to acclimate to pressroom conditions at least 24 hours before opening. Pressroom humidity should be in a range of 40-55% at 70-75°F. Once open, rewrap unused product.

**Prepress:** Imagery should be adjusted in prepress to compensate for the 7 – 10% tone value increase that will occur. The exact amount is image specific. Total dot area should not exceed 320%.

**Ink/Ink Drying:** Fully oxidizing inks are necessary. UV/ULTRA® II Paper is non-porous, therefore non-absorbent. Small lifts and additional drying time are necessary prior to other converting steps.

**Varnish:** Varnish should only be used after the ink has completely dried. In-line varnish can be used; however, it will seal the sheet and additional dry-time will be required. Varnishes should be pretested. Aqueous coating is not recommended.

**Heat Set Web:** UV/ULTRA® II is not recommended for heat set web application. We recommend you use CLEARFOLD® Translucent Papers for your web press needs.

**Embossing:** Simplified embossing patterns work best. A whiter more opaque area will appear where embossed. Pretesting is recommended to achieve desired effects.

**Engraving:** UV/ULTRA® II Paper accepts engraving very well. Smaller image areas will yield the best results.

**Foil Stamping:** Foils compatible with non-porous substrates are recommended. Foil release characteristics, image area, heat conditions and pressure all need to be taken into consideration when foil stamping. Pretesting is recommended.

**Non-Impact Printing:** UV/ULTRA® II Paper is laser guaranteed. Consideration should be given to equipment paper weight restrictions and heat conditions. These papers are not recommended for ink-jet printing.

**Scoring/Folding:** Fold strengths vary with the weight of the paper, therefore end use and product life must be considered and pretesting is necessary. If folding, we recommend you use a rounded channel score parallel to the grain for best results. FOLDING 36# UV/ULTRA® II Paper is NOT RECOMMENDED.

**Trimming/Die-Cutting:** A dull trimmer blade should be used. A newly sharpened blade will chip. UV/ULTRA® II Papers die-cut beautifully on all weights.



## UV/ULTRA® II TRANSLUCENT PAPERS PRODUCTION TIPS (Continued)

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**Binding:** UV/ULTRA® II Paper works well for perfect binding and spiral binding. Binding applications should always be parallel with the grain direction. Pretest the glue when perfect binding. Saddle stitching should also be pretested. UV/ULTRA® II Papers is not recommended for cover or centerfold applications when saddle stitching. Fold strength varies with the weight of the paper, therefore end use and product life must be considered.

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**Note:** *These production tips should be used as general guidelines and are not inclusive of all printing and finishing methods. Neenah recommends always pretesting for desired results prior to full production.*