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## UV/ULTRA® II Translucent Paper PRODUCTION CONSIDERATIONS

### **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. UV/ULTRA II Pearlized Paper is laser compatible. 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.

### **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.