



## CORONADO® SST PAPERS PRODUCTION TIPS

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**CORONADO® SST 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.

CORONADO® SST Paper's Special Surface Treatment offers excellent printability and superior ink hold out. Pretesting for all applications is recommended.

**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:** As a general rule with uncoated paper, imagery should be adjusted in prepress to compensate for the additional 5-15% tone value increase that will occur. The precise amount of under color removal is likewise image-specific. Total print densities should not exceed 280%. Keep in mind that the majority of prepress proofs have fixed compensated dot gain for coated stocks.

**Ink/Ink Drying:** Inks with more tack will give a firmer dot, we recommend using low solvent, high solid inks. A spot varnish in-line will stop scuffing on heavy coverage. CORONADO® Paper's Special Surface Treatment offers a barrier to ink penetration. Allow extra drying time. To ensure no ink set off, we recommend the use of large particle spray powder and short lifts. Anticipate a dry-back of 5 to 7 density points.

**On Press:** CORONADO® Paper's Special Surface Treatment and uniform formation allows for excellent solid ink coverage and superior ink holdout.

**Web Offset:** CORONADO® SST requires no special consideration when printing heat set web.

**Embossing:** CORONADO® SST embosses and debosses beautifully on all weights. The uniform formation of CORONADO® SST lends itself to perfectly registered embossing.

**Engraving:** Engraving inks need no special treatment. Best results come with a female plate of .064 gauge copper and hand-cut male counter plate of 24-ply counter board applied with 2,000-4,000 pounds of pressure. Pressure range is dependent upon complexity of copy. Precision when cutting a counter requires less pressure and enhances the image.

**Foil Stamping:** Foil stamping on CORONADO® SST Paper yields striking results. We recommend the use of wax-free litho inks when combining offset lithography and foil stamping to ensure the best results and the maximum adhesion of foil to ink. For best results, stamp directly onto CORONADO® SST Paper using new foils.

**Thermography:** CORONADO® SST Paper accepts thermography beautifully. No special considerations are needed.



## CORONADO® SST PAPERS PRODUCTION TIPS (Continued)

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**Scoring/Folding:** A letterpress channel score parallel to the grain is recommended.

**Trimming/Die-Cutting:** A sharp blade will ensure a clean cut through the stock; a dull blade could tear the stock.

**Binding:** CORONADO® accept all types of commercial binding. Binding should be parallel to the grain direction to prevent moisture buckling and minimize wear on the crease.

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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.*