

slide™ Papers Production Considerations

STORAGE / HANDLING

SLIDE is sensitive to humidity and should be stored in a dry place. Keep paper wrapped in original moisture proof barrier paper a minimum of 24 hours prior to processing and slightly longer during cold weather. Paper should be allowed to acclimate to pressroom conditions of 70°–75°F, with 50% relative humidity.

INK / PRINTING

Fan paper prior to printing. It is recommended to run in short lifts and stack no higher than 8" after printing.

UV printing is preferable. UV lamps may heat-up the paper surface and cause stickiness.

Traditional offset printing requires fully oxidizing inks and a drying agent is recommended. Run water at a minimum with a pH of 5–6. Use a 20/30 micron spray powder for two sided printing and 40/50 micron spray powder for single sided printing. This helps prevent set-off and allows oxygen to enter the stack. Drying times may be slightly longer. For heavy ink coverage, wait 24 hours between press runs.

Heavy coverage will affect the tactile feel of SLIDE, but not the performance. Re-wrap product in between applications.

FOIL STAMPING

When foil stamping, remove any excess foil dust and particles. Slip sheeting the final pieces at every stage is recommended.

VARNISH

Low solvent (0-5%) varnish can be used as a surface protector. However, it will not enhance the appearance of SLIDE and in some cases it may alter the appearance. Pretesting is recommended.

AQUEOUS COATING

Aqueous coating may alter the effect of the SLIDE appearance. Pretesting is recommended.

BINDING

Pretest binding glue. Loose shrink wrap is recommended on finished piece.

See General Production Considerations for more information.

General Production Considerations

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 undercolor removal is image-specific. Total area coverage should not exceed 320%.

EMBOSSING

Text and Cover weights, in all finishes emboss and deboss beautifully. The die's impression will smooth a textured finish, resulting in a dramatic contrast between the two.

ENGRAVING

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

THERMOGRAPHY

No special considerations are needed.

FOLDING / SCORING

A letterpress channel score parallel to the grain direction is recommended to ensure a smooth crease. Always pretest with heavier weight covers.

TRIMMING / DIE-CUTTING

A sharp blade will ensure a clean cut through the stock; a dull blade could tear the stock.

View additional printing information at www.neenahpaper.com/printingtips