environment® Papers 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%.

INK / PRINTING
The use of opaque light inks on dark stocks may require an in-line double pass. Anticipate a dry-back of 5 to 7 density points.

VARNISH
Low solvent (0–5%) varnish can be used as a surface protector; it will not alter nor enhance the appearance of ENVIRONMENT.®

AQUEOUS COATING
Aqueous coating can be used as a surface protector; it will not alter nor enhance the appearance of ENVIRONMENT Paper. Most printers will only use aqueous coating on heavier weight stocks and only with a special formulation for uncoated papers to avoid possible paper curl. Pretesting is necessary.

WEB OFFSET
ENVIRONMENT Paper requires no special considerations when printing heat-set web.

EMBOSSING
ENVIRONMENT Writing, Text and Cover, embosses and debosses beautifully on all weights. The uniform formation of ENVIRONMENT Paper 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 handcut 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 ENVIRONMENT 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 ENVIRONMENT Paper using new foils.

THERMOGRAPHY
No special considerations are needed.

NON-IMPACT PRINTING
ENVIRONMENT Writing and Smooth finish Text are guaranteed for laser and ink jet printing.

DIGITAL PRINTING
Our universal Digital Finish is compatible with all digital presses. For more information on digital printing and presses visit: www.neenahpaper.com/digital

FOLDING / SCORING
A letterpress channel score parallel to the grain direction is recommended to ensure a smooth crease.

TRIMMING / DIE-CUTTING
A sharp blade will ensure a clean cut through the stock; a dull blade could tear the stock.

BINDING
ENVIRONMENT Text and Cover Paper accepts all types of commercial binding beautifully. Binding should be parallel to the grain direction to prevent moisture buckling and minimize wear on the crease.