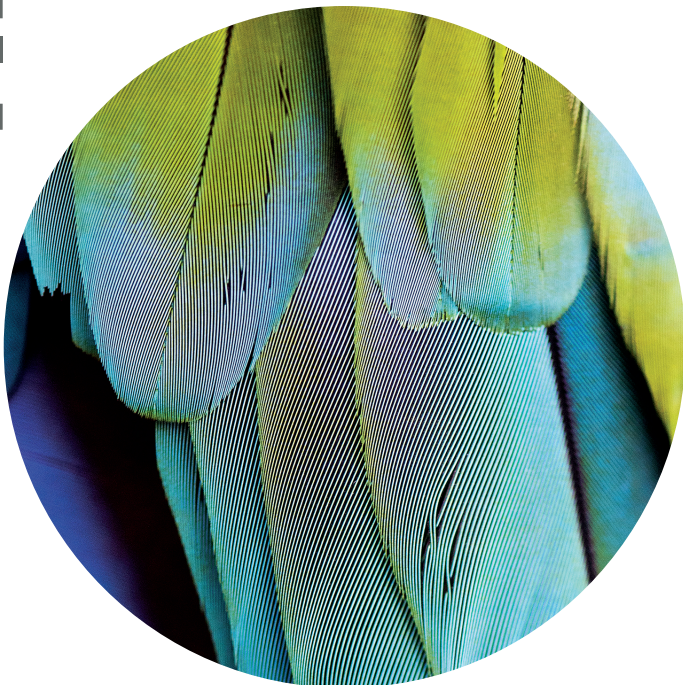


# PRINTING TIPS



ROLLAND  
**ENVIRO**<sup>®</sup>  
SATIN



Rolland Enviro<sup>®</sup> Satin is an uncoated paper that must be processed like any other paper in this category. Its treated surface improves the image delivery, without impacting the printing technique.

## COMPLIANCE WITH THE FOLLOWING PARAMETERS WILL ENSURE OPTIMAL PRINTING ON THIS PAPER.



### PRIOR TO PRINTING

Flip 50 sheets to verify the print quality on both sides of the paper.

### PRE-PRESS AND SCREEN RULING

Use GCR mode (Gray Component Replacement). Screen ruling should be between 150 lpi and 200 lpi.

### INKS

Total ink accumulation must not exceed 260% for a rotary press, and 300% for a sheet-fed press. Use ink with a tack value of 10 or less. Ink density should be set at  $\pm .05$  black 140, cyan 120, magenta 130, yellow 100. Dampening solution pH should be around 4.5 to 5.0.

### DRYING

Standard drying time for uncoated paper. For heavy ink loads, dry in smaller stacks of 1000 sheets.

- Ink does not dry well if the paper temperatures are too low, so acclimating the paper to its surroundings before printing can aid in the drying process.
- Before rerunning the paper through the press, allow the ink to dry 30 minutes depending on the ink coverage.
- Do not stack the delivery end too high.
- To help speed up the drying time of the ink you may want to use Infra-Red (IR) or Air Knife dryers.



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