

1-800-790-TPMS (8767)

Mohawk Via Linen Digital with i-Tone

Uncoated 30% PCW Text and Cover Paper
Printing and Handling Hints

All Mohawk Via Digital Papers with i-Tone are easy to print on when following these simple hints. It is recommended to pre-test all printing procedures prior to press time to ensure the desired results are achieved.

MOHAWK I-TONE: Mohawk has created the greatest variety of papers-coated, uncoated and textured-for beautiful digital color printing. Mohawk i-Tone papers are reliable, flexible, affordable and work cross-platform to transform ordinary documents into impressive communications on the HP Indigo, Xerox iGen3 Digital Production Press, Kodak NexPress Digital Production Color Presses, color copiers and offset presses.

ENVIRONMENTAL: The electricity used to manufacture all Mohawk papers is offset with certified wind power certificates. All of Mohawk's virgin fiber papers are elemental chlorine free. All of Mohawk's recycled fiber papers are process chlorine free. Mohawk papers are acid free and manufactured in compliance with standards set for alkaline papers by the American National Standards Institute. For more information, visit www.mohawkpaper.com

ELECTRONIC PRINTING GUARANTEE: The Mohawk electronic printing guarantee ensures reliable performance in offset, laser and copy equipment. Mohawk i-Tone papers are specifically engineered and recommended for optimal results on digital color production presses.

HANDLING: Keep Mohawk Via Linen Digital products wrapped until the moment of printing. It is essential to let the paper acclimate, for a minimum of 24 hours – longer during cold weather – in the press room while still wrapped in mill packaging. Keep Mohawk Via products covered during drying, between passes and prior to any finishing work. Press-room conditions should be as close as possible to 70 degrees, and 40-50% relative humidity.

BINDING: Mohawk Via Digital with i-Tone is suitable for all standard binding processes. It is important to plan for proper grain direction in all binding applications. Grain direction should run parallel to the spine for optimum results.

PRINTING AND DESIGN: Stationery and forms preprinted with ordinary ink will smear under the extreme heat and pressure of fuser rollers in high-speed copiers. In addition, improper handling and storage may cause jams. It is important to follow these standard industry practices when printing jobs that will be run through copiers and laser printers.

Provide the copy/laser printing schedule to the offset printer, so that the job is planned correctly. Discuss options if it is a tight turnaround.

The ink manufacturer can provide inks for laser applications. The job will require oil-based heat- or thermal resistant inks. Inks should withstand 400° Fahrenheit without smearing. Avoid metallic inks as the metallic flakes can build up on the fuser rollers. Fluorescent inks are also not recommended. Minimizing ink and water on press should help reduce the possibility of wavy paper.

Anti-offset powder or spray residuals can interfere with toner application and build up in the system, causing problems.

Toner does not adhere well to heavily printed areas. The digital image should print directly onto the paper, avoiding an overlap of offset ink. If the job specifies an overprint of a preprinted solid area, use a halftone screen to achieve the desired color.

If planning to imprint just one side of the preprinted form, print and pack so that the top (Felt) side is imaged. For two-sided copying, the bottom (wire) side should be imaged first. Note: Mohawk papers are packed Felt side up in cartons

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and reams. Care should be given when specifying relief processes, such as thermography, engraving, foil-stamping, and embossing as they may damage your equipment and cause jams.

Paper must be trimmed precisely, square, and with clean cuts. Improperly trimmed paper can misfeed and cause performance problems.

PACKING AND STORAGE: Prevent tight plastic shrink-wrapping as it will curl edges and corners, leading to jams. Packing with chipboard is preferable. After wrapping, store preprinted material for 10 days before using to ensure completely cured ink and acclimated paper. Store at 50% relative humidity and 70° Fahrenheit.

ENVELOPES: Testing the runnability of envelopes is recommended. Because of multiple paper thickness and variable envelope construction, we cannot guarantee performance once papers are converted into envelopes.

Paper merchants can provide specific envelope samples for testing.

Due to the large variety of equipment available for both offset and digital printing, we strongly recommend testing any paper before committing to a large program.

ADDITIONAL PAPER PRINTING APPLICATIONS: Desktop Laserjet Printing, Laser Printing and Inkjet Printing, thermography, flexographic printing, letterpress printing, gravure printing, screen printing, foil stamping, engraving, embossing, die cutting, saddle stitching, perfect binding.

Hints by The Paper Mill Store .com, and Mohawk Fine Paper Inc. technical.

Note: The above recommendations are "hints" based on our knowledge and experience.

The Paper Mill Store .com and its affiliates do not accept responsibility for omissions or pressroom errors.