

MORE SOCIAL RESPONSIBILITY

People are paramount. Create a healthier workplace, a more pleasant prepress.

Connect with your community.

No chemistry means no disposal regulations. Become a more valued part of your local community.

Breathe easier.

Non-ablative plates reduce contaminants in the air in prepress and reduce employee exposure to VOCs.

Removing the processor:

- Reduces exposure to chemicals
- Removes the chemical smell from the prepress room
- Significantly cuts down the noise in prepress
- Opens up floor space, removing the clutter of equipment and chemistry that could cause safety concerns
- Eliminates the drudgery of cleaning the plate processing equipment
- Converts the prepress room into an office-like environment



Ready to make a sustainable impression?
Learn more at graphics.kodak.com

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SUSTAINABILITY NOW

KODAK SONORA Process Free Plates




Kodak

IT'S NOT A CONCEPT.

VERY NOW

VERY SUSTAINABLE

KODAK SONORA PLATES. RELIABLE PRINTING. SUSTAINABLE RESULTS.

LESS IMPACT	LESS WATER	LESS ENERGY	LESS WASTE	LESS COST
<div><div>Skip a step. Leave a lasting mark.</div></div> <p>Make every impression matter. With KODAK SONORA Process Free Plates, there’s no plate processing step. So you can image on the platesetter and go straight to press. Saving water and energy, removing chemicals and waste, and reducing your overall carbon footprint—while lowering costs. Safer for people and the planet, good for business.</p> <p>Process Free for positive environmental impact.</p> <p>The benefits by the numbers. It all adds up.</p> <p>SONORA Process Free Plates vs Traditional Plate Making. Here’s what you leave out:</p> <div><div>ELIMINATE</div><div>100%</div><div><ul style="list-style-type: none">• ALL chemicals used in plate making• ALL water used in plate making• ALL energy used by the plate processor• ALL waste caused by remakes due to processing variability</div></div> <p>Traditional printing plates must be processed in a bath of chemical developer and water in the plate processing equipment before they are ready to go to the press. Even the “chemistry free” plates offered by other plate manufacturers require treatment with a clean out solution before they can be put on press.</p>	<div><div>Minus the water used in plate making. Because every drop counts.</div></div> <p>SONORA Plates save water and reduce waste in the pressroom too. No processing variability means fewer plate remakes and less rework.</p> <div><div>918 MILLION</div><div>LITERS OF WATER</div><div><p>Kodak projects the print industry could save up to 918 million liters of water through conversions to SONORA Plates in the next three years.*</p></div></div> <div><div>H2O</div><div>ZERO</div><div><ul style="list-style-type: none">• ZERO water to rinse the plate in a plate processor.• ZERO water to mix concentrated chemistry.• ZERO water to clean the plate processor.</div></div>	<div><div>Power conserved is productivity earned. Saving energy saves time.</div></div> <p>SONORA Plates eliminate energy usage from plate processing and baking.</p> <p>When processing plates, thermal plate processors use on average 3.15 kWh for small units and 4.5 for larger devices.</p> <div><div>461 MILLION</div><div>KWH OF ENERGY</div><div><p>Kodak projects the print industry could save up to 461 million kWh of energy through conversions to SONORA Plates in the next three years.*</p></div></div>	<div><div>No processing chemistry to spill, clean, contain, or dispose. Everything to gain.</div></div> <p>Eliminate the processing chemistry, eliminate the cleaning, waste and maintenance.</p> <div><div>6.25 MILLION</div><div>LITERS OF PLATE DEVELOPER</div><div><p>Kodak projects the print industry could save up to 6.25 million liters of plate developer through conversions to SONORA Plates in the next three years.*</p></div></div> <div><div>ELIMINATE</div><div><ul style="list-style-type: none">• Shipping costs• Storage costs• Inventory control• Compliance headaches• Disposal costs• Risk of chemistry spills• Spent chemistry• Waste water• Chemistry containers</div></div>	<div><div>What’s good for the environment is good for business. No trade-offs required.</div></div> <p>When you eliminate processing with SONORA Plates, you eliminate and reduce many associated costs. Here’s how it breaks down to benefit your bottom line.</p> <div><div>CHEMISTRY AND DISPOSAL</div><div><div>Processing chemistry costs</div><ul style="list-style-type: none">• Developer/finisher used for tank changes• Developer or replenisher used as replenisher chemistry• Developer or replenisher for anti-oxidation</div><div><div>Cost to dispose of chemistry</div><ul style="list-style-type: none">• Disposal of chemistry• Neutralization of chemistry if not neutral or not able to put down the drain• Administrative expenses needed to be in compliance with changing regulations</div><div><div>Cost to manage chemistry inventory</div><ul style="list-style-type: none">• Maintaining storage space• Tracking inventory• Placing orders• Handling containers</div><div>PROCESSING EQUIPMENT AND MAINTENANCE</div><div><div>Cost of processing equipment</div><ul style="list-style-type: none">• Cost to buy the processor (if not loaned)• Installation/training costs to set up equipment• Additional infrastructure for electrical and plumbing needs</div><div><div>Cost for processor maintenance</div><ul style="list-style-type: none">• Monthly service contracts• Supplies for maintaining equipment (cleaning fluids, etc.)• Labor cost for maintenance and upkeep of equipment• If ovens are used, cost of extraction and increased air conditioning• Cost of water to clean processor</div><div><div>Costs whenever a processor breaks down and stops the presses</div></div><div>UTILITIES</div><div><div>Cost of water used in processing</div></div><div><div>Cost of electricity used to run the processor</div></div><div>PROCESSING VARIABILITY</div><div><div>Cost of materials used if plates need to be remade (plates, paper, ink)</div></div><div><div>Cost of press downtime</div></div></div>

*Based on calculations using average water use and plate processing times of popular plate processors and projected sales of SONORA Plates.

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