

Presstek Aurora Pro

High Performance Chemistry-Free Thermal Plates

AURORA PRO



Presstek Aurora Pro: State-of-the-Art Chemistry-Free Thermal Plate Technology

Aurora Pro is a next generation thermal plate from Presstek, the market leader in chemistry-free plate and CTP technology.

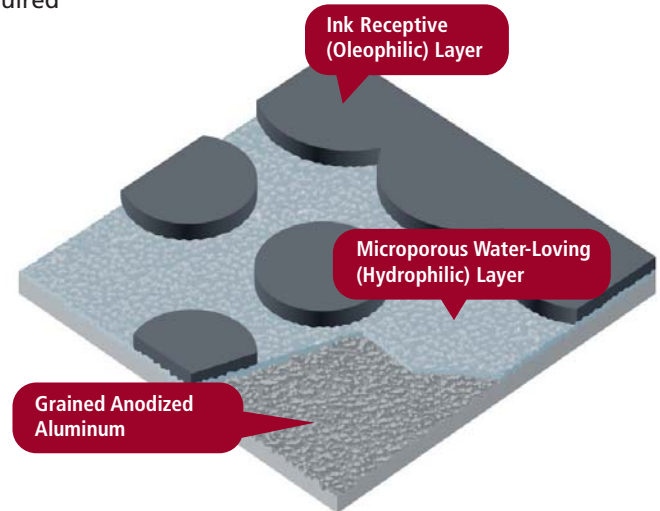
Aurora Pro combines the performance of grained anodized aluminum plates with the benefits of chemistry-free imaging to deliver superior pressroom performance.

Once imaged, the Aurora Pro plate requires only a simple water wash, and it is ready to print! No developing, baking or gumming is required. By eliminating chemicals, Aurora Pro reduces the total cost of ownership of running conventional CTP operations while simplifying the plating process.

- State of the art chemistry-free technology
- High resolution (1%–99% at 200 line screen or FM screening)
- High speed: operates with no degradation in imaging speed
- Excellent oleophilic/hydrophilic (ink-water balance) properties

- 25,000 run length*
- Superior pressroom performance
- 100% chemistry-free, no chemical processing or gumming required
- Just rinse with water—no developers or special handling

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Presstek Aurora Pro Specifications

Plate Type	Thermal positive writing
Plate Substrate	Grained anodized aluminum
Printing Mechanism	Wet offset
Exposure	Thermal laser (100% daylight safe)
Resolution	1%–99% @ 200 LPI or FM screening
Spectral Sensitivity	Thermal (diode and YAG) lasers, 800nm–1200nm
Length of Run	25,000 run length*
Safelight Sensitivity	Full daylight operation
Plate Thickness	.006", .008" and .012" (.15 mm .20 mm and .30 mm)
Chemistry	Not required
Processing and Prep	Simple cleaning with water; no baking or gumming required
Storage Environment	Store in cool, dry place at temperatures below 80°F (27°C)
Plates per Box	25, 50 or 100 (size dependent)
Qualified CTP Systems	Presstek Compass, Screen PlateRite and select Kodak Thermal CTP systems

Specifications are subject to change without notice.

*Actual run length may vary according to press, ink and paper conditions.



Printed with a Presstek DI press on Chorus Art 100lb. Silk Cover. Chorus Art stock contains 50 percent recycled fiber, including 25 percent post-consumer waste, and is Forest Stewardship Council certified.

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Service and Support

Presstek is committed to providing the highest levels of service and support for your Presstek products. Presstek's unparalleled expertise in laser imaging technology combined with our extensive service experience brings you the leading support in the industry. Expert installation, training and maintenance will support your investment, so it will pay dividends quickly and reliably for years to come.

For more information:

Presstek, Inc.

55 Executive Drive
Hudson, NH 03051 USA
Tel: 603-595-7000
www.presstek.com

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