

PearlDry Plus

For Optimum Performance of DI® Presses

PEARLDRY
PLUS



PearlDry Plus: For Optimum Performance of DI Presses

Blending laser imaging, press design and thermal plate technologies into an integrated system, DI presses result in the fastest path from digital file to printed page. DI presses reduce waste and remove chemical processing from the plate making process. When using Presstek's PearlDry Plus plates, a DI press is optimized to produce the cleanest and sharpest image definition and screening, with minimum dot gain. The result is print quality that will satisfy the most demanding customers.

The world's leading DI plate

Used on all of the world's DI presses since 1995, PearlDry has consistently delivered performance,



reliability and value for DI printers. PearlDry Plus plates are manufactured for use on any Presstek ProFire Excel enabled DI presses including the Heidelberg Quickmaster DI, Ryobi 3404DI, and KBA 46 Karat. Each of these presses has been factory optimized to operate with PearlDry Plus. PearlDry Plus specifically matches the laser imaging technology, ink profiling, plate loading, and plate saver features of your DI press.

For high performance, reliability and quality

Presstek's commitment to excellence not only ensures reliable performance on press, it also ensures a reliable supply of thermal media. Presstek's proven DI technology enables over 95 percent of the world's DI presses. DI presses using Presstek's PearlDry plates print cleaner, more reliably, with greater consistency and higher quality.

Enhance your DI printing performance with fast, easy-to-use PearlDry Plus plates. PearlDry Plus plates are cost-effective for every level of DI printing, including 200-line screen and runs up to 20,000 impressions.

PearlDry Plus Product Specifications

Plate Type	Thermal ablative
Plate Substrate	Spoiled polyester
Plate Size	Dependent on type of press
Exposure	Thermal, digital, laser
Spectral Sensitivity	800–1200 nm
Light Sensitivity	Full daylight operations
Plate Thickness	.007" (0.18mm)
Screen Rulings	Up to 200-line screen
Processing	Automated cleaning step only
Run Length	20,000 impressions
Operating	40–60% relative humidity
Environment	60–70°F (16–24°C)
Shelf-Life	2 years

Specifications are subject to change without notice.

PEARLDRY PLUS

High Performance DI Plates

- Proven reliability and quality
- High image resolution
- Environmentally friendly
- Waterless
- Fast makeready
- Excellent inking characteristics
- Durable
- Cost-effective
- Unsurpassed service and support
- From the leader in Direct Imaging

Service and Support

Presstek is committed to providing you 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 about Presstek DI and CTP solutions:

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