

Zahara[®] NWL

Chemistry-free Waterless Plate for Narrow Web Label Presses

- Extremely durable waterless plate
- For narrow web label printing
- Chemistry-free platemaking reduces maintenance, labor, cost
- Requires only a water wash
- Images in 830 nm CTP systems at fastest-rated output speed
- Solvent and scratch resistant
- UV compatible
- Excellent ink roll-up and solid densities
- High image contrast for visual inspection
- 300 lpi screening

The Smarter Way to Print Waterless

Label printers using waterless offset technology already experience significant sustainability and print quality benefits.

At Verico Technology, we understand that sustainability, quality, efficiency and profitability goals are important. Manufactured in with your goals in mind, Zahara NWL is a chemistry-free waterless plate for narrow web label printing. Zahara NWL truly simplifies platemaking because processing chemistry is replaced with water. This saves you time, money and extends the life of your processor.

Chemistry-Free, High Performance Plate

Scratch resistant right out of the box and no cover film to remove, Zahara NWL images up to 300 lpi in standard 830nm thermal CTP systems at the imager's rated throughput speeds. Its high image contrast allows for easier inspection than other waterless plates. Post imaging, the plate is given a wash with nothing but water in a Zahara Eco-Kleen wash unit or your current processor.

IMAGE

RINSE

PRINT

Dye solutions and harmful chemistry processing are eliminated. Ease-of-use benefits are extended even further—Zahara NWL is UV compatible, achieves excellent ink roll-up, solid ink densities and sharp, well defined hard-edged halftone dots that will please your operators as well as your most discerning customers.

ZAHARA[®] NWL
CHEMISTRY-FREE WATERLESS PLATE
FOR NARROW WEB LABEL PRESSES



ZAHARA[®] NWL



Robust Performance. Superior Results.

Zahara XP plates are scratch resistant right out of the box and onto the press. There is no cover film to remove. Benefits of Zahara XP plates extend even further on press. You'll achieve excellent ink roll-up, solid ink densities, and well defined, hard-edged halftone dots that meet the highest quality standards.

Zahara XP offers storage capability superior to competing plates. You can image, wash and then put aside press-ready plates well in advance of mounting them on press. This is just another way that Verico's eco-friendly printing solutions enable businesses to be more efficient and profitable while focusing on producing exceptional printed products.



**Simply water rinse in the Zahara Eco-Kleen wash unit—
Eliminates processing chemistry!**

Zahara NWL Plate Specifications

Plate Type	Waterless, negative working
Substrate	Aluminium
Interleaf Material	Paper
Plate Sizes ¹	Common press sizes are available
Plate Thickness ²	.006", .008" and .012" (.15 mm, .20 mm and .30 mm)
Run Length ³	Coated 40,000 m; Uncoated 30,000 m
Spectral Sensitivity	Thermal lasers, 830 nm
Imaging Resolution	2400/2540 dpi, AM resolution 1–99% at 300 lpi (120 l/cm), FM screening 1–99% Cross-modulated screening 1–99%
Light Sensitivity	Full daylight handling and operation up to 4 hours
Storage and Reuse	Up to 18 months
Processing ⁴	Chemistry-free—No processing other than cleaning with water after imaging in Zahara Eco-Kleen rinse unit
Operating Environment	Daylight, 40–60% RH, 60–70° F (16–24° C)

^{1,2} Not all sizes available in all thicknesses. Contact Verico Technology for availability. Special sizes and gauge thicknesses are also available.

³ Actual run lengths may vary according to press conditions, ink and substrate.

⁴ Requires the use of a qualified water rinse unit. Your current processor may qualify with Verico Technology approved brush modifications.

Product specifications are subject to change.



Zahara NWL plates are manufactured in the U.S.A.
Zahara is a trademark of Verico Technology LLC.

Copyright © 2018 Verico Technology LLC

Corporate Headquarters—USA

Verico Technology LLC
230 Shaker Rd.
Enfield, CT 06082
Toll free: 1-800-492-7286
info@vericotechnology.com

Verico Technology—Europe

Order Management:
Verico Technology LLC
Kokkolastraße 5
D-40882 Ratingen
Germany
Phone: +49 2102 564 6061
Fax: +49 2102 564 6001
E-Mail: orders@vericotechnology.com

Administration:

Presstek Deutschland GmbH*
Maurus-Weber-Str. 24
D-97980 Bad Mergentheim
Germany
Phone: +49 7931 483637

*Currently undergoing name change to Verico Technology

www.vericotechnology.com

