

# Zahara™ Newz Waterless Plates

Thermal CTP Plate for Waterless Web Offset Printing

- A cost-effective alternative
- For KBA Cortina® waterless newspaper presses
- 830 nm spectral sensitivity
- Drop-in compatibility—  
No imager or chemistry changes
- Chemistry-free imaging option
- Lower platemaking costs
- 1270 and 2540 dpi resolution
- Excellent ink roll-up and solid densities
- Up to 200,000 impressions
- Environmental benefits

Chemistry-free Zahara Newz plates enable you to fully realise the accuracy, superior image reproduction, and efficiency of both waterless printing and digital plate production. Zahara Newz plates utilise thermal laser imaging, a daylight-safe digital process. Thermal laser imaging produces plates that are ideally suited for waterless printing—with extremely well defined, hard-edged halftone dots.

## Higher Efficiency in Platemaking

In addition to excellent on-press performance, Zahara Newz plates raise the efficiency and productivity of your prepress operation by eliminating processing variables, reducing labor costs, streamlining workflow, and increasing consistency and quality. No preheating, gumming, baking or dye solutions are required. Image and run in your current processor and chemistry—with no changes required—or simply rinse with water after imaging for chemistry-free platemaking.

## On-Press Performance

Zahara Newz plates are engineered to maximise both the performance of thermal laser CTP systems and waterless presses. Zahara Newz provides a sharper, cleaner, more reliable and cost-effective alternative to other waterless plates on the market.

# ZAHARA™ NEWZ

CHEMISTRY-FREE PLATE

FOR WATERLESS NEWSPAPER PRESSES



# ZAHARA™ NEWZ

CHEMISTRY-FREE PLATE

FOR WATERLESS NEWSPAPER PRESSES



## Better for Your Business.

Zahara Newz delivers competitive advantages, a price/performance level superior to other waterless plates, and lower overhead. With advantages over competing plates—both in prepress and the pressroom—Zahara Newz results in higher productivity, lower costs and better value for your business.

## Better for the Environment.

The Zahara Newz chemistry-free option reduces labor and costs associated with chemistry, and extends the environmental advantages of your waterless press by further reducing VOCs and eliminating the storing, handling and disposing of imaging chemistry. No dye solutions are required to process the plate.

### Zahara Newz CTP Plate Specifications

Plate Type	Thermal ablative, negative writing
Substrate	Aluminium
Plate Sizes	Common press sizes are available
Plate Thickness	.30 mm (.012")
Run Length <sup>1</sup>	Up to 200,000 impressions
Spectral Sensitivity	Thermal (diode and YAG) lasers, 830 nm
Light Sensitivity	Full daylight handling and operation up to 4 hours
Storage and Reuse	Up to 18 months
Processing Options	Requires no preheating; baking, gumming or dye solutions Option 1: Use with your current developer and processor Option 2: Chemistry-free—No processing other than cleaning with water after imaging <sup>2</sup>
Imaging Resolution	1270 and 2540 dpi
Operating Environment	Daylight, 40–60% RH, 16–24° C (60–70° F)

<sup>1</sup> Actual run lengths may vary according to press, ink and paper conditions.

<sup>2</sup> Requires the use of a qualified washer for cleaning. Your current processor may qualify.

Product specifications are subject to change.



Zahara is a trademark of Presstek, LLC.  
Other trade names are the property of their respective owners.  
Copyright © 2015 Presstek, LLC.

9-2781 12/15

### Key Benefits of Zahara Newz:

- An alternative waterless plate with superior features
- No changes required in processor or chemistry—Simply use your current chemistry to rinse
- Chemistry-free option—After imaging, just rinse with water
- Eliminates variables caused by developer condition
- Lowers prepress costs
- Non-proprietary plate—can be used on a range of manufacturers' 830 nm thermal CTP systems
- Run lengths up to 200,000
- Images at 1270 and 2540 dpi
- Solvent and scratch resistance
- For cold-set and heat-set web presses

For more information:

### Presstek Europe, Ltd

30 Riverside Way  
Uxbridge, Middlesex UB8 2YF  
United Kingdom  
+44 (0) 20 8745 8000  
marketingeamer@presstek.com  
[www.presstek.com](http://www.presstek.com)

 **PRESSTEK**  
A SMARTER WAY TO PRINT