

WATERLESS OFFSET PRINTING

Water Washable thermal negative CTP printing plate

Delivers outstanding sharp detail and high stability demanded for waterless Printing applications

Technical Data	
Type	IMPRIMA™ GJ
Feature	Non ablative, Water Washable, Negative working, Digital Thermal Waterless printing plate with a wavelength of 830 nm
Application	Demanding High Resolution applications Developed for waterless printers who are demanding a water washable plate with outstanding resolution and excellent unbaked durability
Plate base	Aluminum
Gauge	0.15 mm, 0.30 mm
Available sizes	All common plate sizes
Sensitivity	130-230 mJ/cm ² <i>(Dependent on imager type, configuration and resolution)</i>
Resolution @ 2.540 dpi	AM screening: 3-98% @ 175 lpi (70 l/cm) FM screening: 1-99 % with Staccato 36
Compatibility with FM screening	36 µm
Daylight resistance	Up to 3 hours under standard safe-light conditions
Run length	Non UV: up to 100.000 / With UV: up to 60.000 <i>Dependent upon image resolution, press, press chemicals, ink and paper conditions</i>
Processors	Toray TWL 650F Waterless Plate processor Toray TWL 1160F2 Waterless Plate processor Heights TWP 680/1250 Waterless Plate processor Könings KTW 653/853 Waterless Plate processor
Processing	Step 1, 2, 3, 4 - Water: 5 ⁰ -8 ⁰ dH, 20 ⁰ -25 ⁰ C
Processing speed	30-60 cm/min
Contrast enhancer	AQ recommended

Learn more about Toray Waterless Printing

Please visit: www.toraywaterless.com/

Graphics Division

Toray Textiles Central Europe s. r. o.

Průmyslová 4, 79601 Prostějov

Czech Republic

Phone: +420 (582) 303808

Fax: +420 (582) 303291

E-Mail: graphic@ttce.toray.cz