

## WATERLESS OFFSET PRINTING

Water Washable thermal negative CTP printing plate

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

Technical Data	
Type	IMPRIMA™ LJ
Feature	Non ablative, negative working, digital thermal waterless printing plate with a wavelength of 830 nm
Application	<b>Waterwashable plate</b> High Resolution applications, developed for labelprinters who desire a plate with excellent unbaked durability and chemical resistance
Plate base	Aluminum
Gauge	0.15 mm, 0.30 mm
Available sizes	All common plate sizes
Sensitivity	130-230 mJ/cm <sup>2</sup> <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 <sup>0</sup> -8 <sup>0</sup> dH, 20 <sup>0</sup> -25 <sup>0</sup> C
Processing speed	30-60 cm/min
Contrast enhancer	AQ recommended

### Learn more about Toray Waterless Printing

Please visit: [www.toraywaterless.com/](http://www.toraywaterless.com/)

#### Graphics Division

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