

WATERLESS OFFSET PRINTING



Water Washable thermal negative CTP printing plate

IMPRIMA™ SJ, High quality and high stability waterless plate for Security printing applications.

Technical Data	
Type	IMPRIMA™ SJ
Feature	Non ablative, negative working, digital thermal waterless printing plate with a wavelength of 830 nm
Application	Securityprinters / water washable and high durability
Plate base	Aluminum
Gauge	0.30 mm
Available sizes	All common plate sizes
Sensitivity	100-240 mJ/cm ² <i>(Dependent on imager type, configuration and resolution)</i>
Resolution @ 2.540 dpi	AM screening: 2-98% @ 175 lpi (70 l/cm) FM screening: 1-99 % with Staccato 36 <i>Dependent upon imager type, configuration and resolution</i>
Compatibility with FM screening	36 µm
Daylight resistance	Up to 3 hours under standard safe-light conditions
Run length	Dependent upon image resolution, press, press chemicals, ink and paper conditions
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	Water, min. temp. 20°C
Pre-treatment temperature	unnecessary
Processing speed	30-80 cm/min
Plate finisher	Not applicable

Learn more about Toray Waterless Printing

Please visit: www.toraywaterless.com/

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