

WATERLESS OFFSET PRINTING



Water Washable thermal negative CTP printing plate

IMPRIMA™ WJ, High quality and high stability waterless plate for Coldset / Heatset web offset printing applications.

Technical Data	
Type	IMPRIMA™ WJ
Feature	Non ablative, negative working, digital thermal waterless printing plate with a wavelength of 830 nm
Application	Coldset / heatset web offset printers request 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	Könings KTW 853 S Waterless Plate processor Könings KTW 853 HS Waterless Plate processor Heights TWP 1250 News 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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