



# NEW CENTURY NP LR

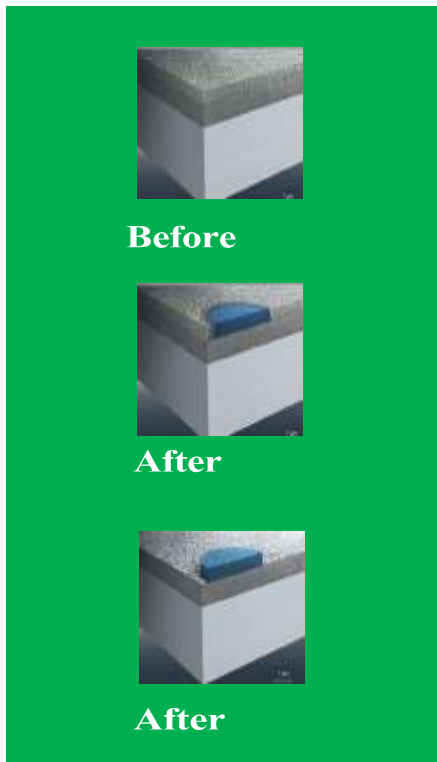
**NO PROCESS THERMAL CHEM-FREE PLATE**



**Develop-on-Press Negative Thermal Plate  
for Sheet-Fed Commercial Offset**

## IMAGE - PRINT

[www.number1network.com](http://www.number1network.com)



Non-Image area washes off on press and is carried away with the first few Press sheets

## NEW CENTURY NP LR

- Environmentally Friendly
- Outstanding Image Contrast
- Excellent Daylight Handling
- Fast Make Ready

Plate characteristics	
Plate type	Negative-working thermal photopolymer offset plate
Substrate	High-quality grained and anodized aluminum
Spectral sensitivity	830 nm (thermal laser diode)
Practical sensitivity	110-130 mJ/cm <sup>2</sup>
Platesetter compatibility	Compatible with 830 nm platesetters
Image contrast	Excellent and stable
Plate sizes	All common plate sizes
Resolution (depending on platesetter)	XM 240lpi @2400 dpi: 1- 99%
	FM 25
Gauges	All common plate gauges
Run length (depending on print conditions and screen ruling)	Up to 200,000 (UV inks: 50,000)
Environment	
Room lighting	Daylight
Room conditions (T, RH)	18-24 °C (64-75 °F), < 65% RH
Storage conditions	Below 32 °C (90 °F), <70% RH