



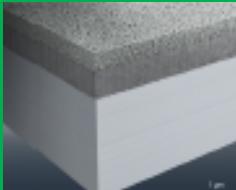
NEW CENTURY NP

NO PROCESS THERMAL CHEM-FREE PLATE



**DEVELOP-ON-PRESS NEGATIVE THERMAL PLATE
FOR SHEET-FED COMMERCIAL OFFSET**

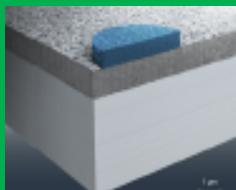
IMAGE - PRINT



BEFORE EXPOSURE



AFTER EXPOSURE



AFTER WASH-OFF



NON-IMAGE AREA WASHES OFF ON PRESS AND IS CARRIED AWAY WITH THE FIRST FEW PRESS SHEETS

NEW CENTURY NP

- ENVIRONMENTALLY FRIENDLY
- OUTSTANDING IMAGE CONTRAST
- EXCELLENT DAYLIGHT HANDLING
- CRISP IMAGE QUALITY
- FAST MAKE READY
- MAINSTREAM PRINT PRODUCTION

PLATE SPECIFICATIONS

TECHNOLOGY	Thermal Negative – Clean on Press
SUBSTRATE	High Quality Grained and Anodized Aluminum
SPECTRAL SENSITIVITY	830nm Thermal
PLATE SIZES	2-up, 4-up, 8-up
PLATE SENSITIVITY	160 MJ/cm ² – 170 MJ/cm ²
PLATESETTER COMPATIBILITY	830nm External Drum
RESOLUTION AM/XM	Up to 1-99% at 240 LPI
FM CAPABILITY	20 micron
DAYLIGHT RESISTANCE	Up to 24 hours in full daylight
IMAGE CONTRAST	Excellent – Measure with densitometer or plate reader
APPLICATION	Commercial Sheet-Fed or Short Run Web
RUN LENGTH	Up to 75,000 impressions
RUN LENGTH UV	Up to 8,000 impressions
POST BAKING	Not possible
SHELF LIFE	18 months