

Integrity-NP

Process-Free CTP Plate

Integrity-NP lithoplates are the product of leading edge of photopolymer technology, affording printers and prepress departments all the advantages of high-performance, worry-free plate imaging and performance. These versatile plates give you the option of process-on-press imaging or traditional, low-chemistry processing. Either way, with Integrity-NP, you can reduce cost, gain efficiency and achieve "green" printing, enhancing your operation's performance.



TECHNICAL SPECIFICATIONS

MODEL	INTEGRITY-NP
PLATE TYPE	Negative-working, no process required, thermal sensitive digital plate
APPLICATION	Commercial, newspaper, and packaging print applications
ALUMINUM	Electrochemically grained and anodized aluminum substrate
GAUGE	0.15mm, 0.20mm, 0.30mm and 0.40mm available
COATING COLOR	Light green
SPECTRAL SENSITIVITY	830nm
EXPOSURE ENERGY	130 - 150 mJ/cm ² (dependent on imager type, configuration and resolution)
RESOLUTION	1% to 99% @ 200 lpi or 25 micron stochastic (dependent upon capability of imaging device)
DEVELOPER	Not required
RUN LENGTH	Up to 100,000 impressions (dependent upon image resolution, press, press chemical, ink and paper conditions)
SAFELIGHT	Ambient light (<800 LUX) up to 4 hours
SHELF LIFE	12 months, with original sealed package, stored in a cool and dry environment, away from sunlight

