

CENTo

DL CTcP Plates

Highest productivity and robustness.

Digital CTcP offset plate of high chemical resistance on press for imaging on CTcP platesetter. The coating is sensitive to ultraviolet lamps or violet diode laser at 400 - 410 nm. Is suitable for long runs with alcohol-free and alcohol substitute founts.

PLATE GAUGES

- 0.15mm to 0.30.

COATING - EXPOSURE

Coating colour: Blue.
 Colour change after exposure: Medium
 Contrast after developer: High.
 Day light sensitivity -UV-: It is recommended to work under safety yellow light of low UV radiation.
 Spectral sensitivity: 405 nm
 Usable on platesetters with internal, external drum and flat bed.
 Energy required: approx. 45-55 mJ/cm²
 Screen reproduction: 1% - 99% at 200 lpi.
 Resolution: up to 4000 dpi and stochastic (FM) screen 20 microns.

DEVELOPMENT

Use DEVELOPER in suitable processors

- Developer temperature: 23 °C ± 1 °C.
- Development time: 25 ± 5 seconds in immersion.
- Replenishment:
- Replenishment rate:
- Antioxidant Stand by ON:
- Antioxidant Stand by OFF:

DEVELOPER

120 ml/m²

100 ml/h.

100 ml/h.

ON PRESS

RUN LENGTH:

- Standard inks: 50,000 - 1,00,000 copies (*).
- Baked: 1,00,000 (*).

Note: The results obtained may vary depending if the conditions of use are outside of our recommended values.