CENTo

DL Thermal CTP Plates

High Productivity. UV ink resistant. Designed for extreme press conditions. Eco friendly. High cleaning process.

Digital double layer thermal positive offset plate of high chemical resistance on press. For Imaging on Thermal CTP Platesetter without the need to pre-heat or post-bake. Is suitable for long runs using UV, Hybrid UV and metallic inks, with alcohol-free and alcohol substitute founts.

PLATE GAUGES

- Standard: 0,15 / 0,20 / 0,30 / 0,40 mm.
- On request: 0,24 mm.

COATING - EXPOSURE

Coating colour: Dark Blue
Contrast after developer: High.
Spectral sensitivity: 800 - 850 nm.
Energy required: Approx. 110-130 mJ/ cm^2.
Screen reproduction: 1 - 99% at 300 lpi.
Resolution: Up to 4000 dpi and stochastic screen.

DEVELOPMENT

Use Any Universal Thermal DEVELOPER in suitable processors for thermal plates:

- Developer temperature: 23 ºC ± 1 ºC.
- Development time: 30 ± 5 seconds in immersion.
- Replenishment: DEVELOPER
- Replenishment rate: 120 ml/m^2.
- Antioxidant Stand by ON: 100 ml/h.
- Antioxidant Stand by OFF: 100 ml/h.

GUMMING

Apply Universal GUM ready to use for long period of storage.

ON PRESS

RUN LENGTH:

- U.V. ink and metal ink: 50.000 copies (**).
- Standard inks: 150000 copies (**).
- Baked: 250000 copies (**).

(**) Depending on press conditions and type of job.

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

Cent Graph.
No. 05 John Keells Housing Scheme, Pothuwarar Road, Malabe. Sri Lanka.
Tel: +94-721418415 | Mobile: +94-774533541 Whatsapp
E-mail: centograph@yahoo.com