Ecological

Innova LCN

Less is more

Less consumption. Fewer processes. More respectful.

Thermal offset plate with non-alkaline low chemistry or clean out solution in processing. For imaging on CTP platesetters and for medium-long runs.

GAUGES

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

COATING - EXPOSURE

- Coating colour: Blue.
- Plate type: Thermal negative with processing
- Day light sensitivity: Up to 1 hour under white light and up to 4 hours under yellow light.
- Spectral sensitivity: 800 - 850 nm.
- Usable: On all thermal platesetters.
- Energy required: **175 mJ/cm²**, depending on device capability.
- Screen reproduction: 1% - 99% AM screening at 200 l.p.i.
  FM screening 20 µm.
  Hybrid screening at 250 l.p.i. / 20 µm dot.
- Application: Sheetfed and commercial web.

DEVELOPMENT

Use **INNOVA CLEANER** in suitable processors for analogue and/or thermal positive plates.

- Developer temperature: Room temperature (20 - 27 °C)
- Development time: 20 - 40 seconds in immersion.
- Replenishment: Use **INNOVA CLEANER** as a replenisher.
- Replenishment rate: 40 ml/m².
- Antioxidant Stand by ON: 30 ml/h.
- Antioxidant Stand by OFF: 30 ml/h.

GUMMING

Apply **GUM M-503** ready to use for short period of storage.

DELETION

Use IPAGSA **DELETION PEN** with wide, medium and fine point.

BAKING

Not applicable.

SHELF LIFE

Up to 12 months under recommended storage conditions.

ON PRESS

PLATE CLEANER K-705 for cleaning the plate after short press stop-downs or archiving.
Fountain solution additives IPAGSA **FOUNT PH** are suitable for all sheet fed and web presses.

- **Recommended pH range:** 4,8 - 5,2.
- **Recommended conductivity range:** 800 - 1.500 µS/cm.

Note: The results obtained may vary depending if the conditions of use are outside of our recommended values.
Availability, please contact your local supplier of products from Ipagsa.

ipagsa
the offset plates

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