

Ecological

Klasse NPN3

Direct ecology

Direct to press. Processless. All ecology.

Develop on press. Thermal offset plate for imaging on CTP platesetters.

GAUGES

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

COATING - EXPOSURE

- ▶ Coating colour: Light green.
- ▶ Plate type: Thermal negative develop on press.
- ▶ 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 lpi.
FM screening 20 µm.
Hybrid screening at 250 lpi. / 20 µm dot.
- ▶ Application: Sheetfed and commercial web.

DELETION

Use IPAGSA **DELETION PEN NPN3/LCN** with wide 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.