



#1 NETWORK NEW CENTURY PLUS DPP - HN/VLD DIGITAL POLYESTER PLATE

Description:

DPP is a new generation of polyester plate designed to work in imagesetters equipped with Red Laser Diode, or Helium Neon light source.

DPP is available in .005 or .008.

With a highly visible image area, DPP is easy to check both on and off the press.

Application:

The broad screendot range, and on-press performance of DPP make it suitable for a wide variety of black and white or spot color work up to 150/lpi and up to 20,000 impressions. It is also possible to do some four color press runs with the dimensional stability provided by DPP .008.

The application of DPP includes publishing, thermography, check, financial forms and commercial printing.

Safelight:

Encapsulite T20/ND 1.05.

DPP Stabilization Processing

DPP may be processed in rapid access processors equipped with "dry entry feed rollers".

Recommended Activators:

From GDI:

#1 Network Activator A52

Temperature: 86°F (30°)
Time: 20 Seconds
Replenishment: 120ml/m²

Recommended Stabilizers:

From GDI:

#1 Network Stabilizer S54

Temperature: 77°F (25°C)
Time: 20 Seconds
Replenishment: 120ml/m²

Dryer Setting:

104°F - 113°F (40°C to 45°C)

Note: A lower dryer setting is best for dimensional stability.

Exposure Set Up:

Use exposure program expodi 2.2 or set for D.Max of 1.25.

Note: All non-imaged areas of the plate will accept ink, therefore insure all non-image areas of the plate have been exposed.

Calibration: Run your imagesetter calibration program the same as you would for film. However, the uncalibrated dot% numbers are actual readings taken from the printed page. To obtain readings prior to calibrating, it is necessary to run the uncalibrated strip on the press, and take readings from the printed sheet.