

High-fidelity Small Offset Positive Plate

Product Description & Application

Condor is a new offering from TechNova, manufactured in technical collaboration with Agfa-Gevaert N.V., which fulfills a long felt need for a high-end small offset plate in 0.15 mm thickness.

Features & Benefits

- Computerised Laser Inspection System ensures supply of only zero-defect plates.
- Each plate carries a printed identification number for quality assurance.
- Recommended for run-lengths of up to 150,000 impressions.
- Condor is made from imported litho-grade aluminium.
- Dot resolution of 2 - 98% using 175 lpi screen.
- The aluminium base thickness is 0.15 mm.

Product Specifications

- Plate Type : Positive-working
- Substrate : Litho-grade aluminium, electrochemically grained and anodised
- Gauge : 0.15 mm
- Spectral Sensitivity : 360 - 420 nm
- Recommended Ugra : Clear 2
- Recommended Stouffer : Clear 3
- Micro-lines Resolution : 10 microns
- Colour Change : Green to Blue
- Storage & Handling : Unexposed plates must be stored in the original pack in a cool & dry environment. Recommended conditions : 20°C and 70% rH.
- Shelf-life : For optimum results use prior to the "best before date" specified on the pack label.

Recommended Processing Chemistry

- Manual Processing : Posidev Powder Developer (300 gms pack diluted in 5L water)
- Machine Processing : Posidev Powder Developer (300 gms pack diluted in 5L water)
- Processor Replenishment : Posidev Powder Developer (diluted suitably)
- Finishing : Unifin / NovaUniGum Finishing Solution
- Deletion : Jiffy Deletion Fluid
- Baking : Thermotect® Baking Solution
- Storage after Processing : Unifin Finishing Solution for storage up to 24 hours; NovaAraGum Solution for storage up to 3 months.