

Best-value Medium-run Plate

Product Description & Application

Midas is a presensitised positive-working plate, innovatively engineered to provide superior features at a competitive price, for high quality sheetfed and web offset printing.

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 75,000 impressions.
- Fast vacuum draw-down.
- Excellent anti-halation properties to minimise image loss caused by out-of-contact problems.
- Excellent colour change after exposure.
- Very strong image contrast.
- Excellent dot resolution.
- Fast clean-up, helps minimise paper waste.
- Excellent damping latitude helps maintain high ink density and low damp levels.
- Very good resistance to alcohol and press chemicals.

Product Specifications

- Plate Type : Positive-working
- Substrate : Litho-grade aluminium, electrochemically grained and anodised
- Gauge : 0.25, 0.28 & 0.30 mm
- Maximum Width : 1500 mm
- Safe Light : Yellow
- 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.