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30mW Negative Working Photopolymer Violet Plates

Applications:

The PSD 30mW Negative Working Photopolymer Violet Aluminum Plates are used in Computer-to-Plate Systems. This reliable, robust plate is ideal for commercial medium to long run sheetfed and offset printing.

Features:

- Electrochemically grained and anodized for predictable plate performance
- High quality graining/anodizing for stable ink/water balance.
- Super durable coating for press runs up to 250,000 unbaked and 500,000+ impressions when baked (provided plates are in calibration)
- Fast, accurate plate exposure with simple processing
- Wide exposure latitude

Spectral Sensitivity: 405 nm violet laser light source, 30 wM

Exposure: 50mJ/cm²

Resolution: 1% - 99% -- at 325 LPI

Exposure Energy: Stouffer 21 step wedge step 3, solid ghost 5; URGA wedge step 2, solid 4 ghost

Pre Heating: Required, ensures a harder, durable image for long press runs

Developer: PSD Photopolymer Developer - 75°F (24°C) for 30 seconds.

Finisher: PSD Finisher

Replenishment Rate: 40ml per square meter

Processor Speed: Up to 6.5 ft/min (2m/min)

Working Conditions: Operating Temp: 73° +3°F (23° +2°C)
50% + 10% RH

Safelight: Yellow-Gold Y-G 10

Availability:

- Guage - .006", .008", .012", (.015" Special Order)
- Sizes – most standard sheetfed and web sizes available; special sizes available on request

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