

Anitec

Anitec M Thermal CTP Plate

Anitec M with two-layer coating and big run-length performance without baking. Solvent-resistant cp plate, high resolution and precise image reproduction, best performance in the UV ink and no-alcohol fountain solution. The best chemicals-compatibility leads to excellent stability and high FM image capability. Best choice for high-demanding printing works.

Anitec M Thermal Plate Technical Specifications

Type	No preheat, positive, thermal plate with excellent chemical-compatibility, unbaking for UV ink printing works
Application	Commercial, newspaper, packaging printing works and so on
Base	Electrochemically grained and anodized aluminum substrate
Gauge	0.15 mm, 0.20 mm, 0.24 mm, 0.30 mm and 0.40 mm
Coating color	Blue
Spectral sensitivity	780 - 850 nm
Exposure energy	110 mJ/cm ² - 130 mJ/cm ² (based on platesetter settings and resolution)
Resolution	1% to 99% @ 400 lpi or 10 micron stochastic (based on platesetter settings and capability of image)
Developer	Anitec series developers, Dynamic supplement 80-120 ml/m ² , Static supplement 100-120 ml/h
Developer tem.	23 ± 2 °C
Developer time	25 ± 5 s
Run length	200,000 impressions unbaked 100,000 impressions for UV ink applications 500,000 plus impressions baked (based on image resolution, print machine, chemical, ink and paper conditions)
Safelight	Daylight
Shelf life	18 months (cool-dry storage, away from sunlight)