



<b>Huaguang UV-CTP plate UV-PH Technical specifications</b>	
Plate Type	Commercial Positive UV-CTP Plate
Application	Commercial sheet-fed and rotary press printing
Substrate	Electrochemically grained and anodized aluminum
Gauge	0.15mm/0.20mm/0.25mm/0.30mm/0.40mm
Maximum short grain width	0.15mm: 1050mm 0.30/0.40mm: 1320mm
Spectral sensitivity	350-460nm UV light Especially 400-410 UV laser
Safelights	UV filtered or Yellow
Sensitivity	35-45mj/cm <sup>2</sup>
Color change	Blue-Green to Pale Green after exposed
Development	Conductivity: min 55ms, max 70ms Temperature: 20-25 °C PH 13.00-13.40
Developer	Common positive offset plate developer
Plate data	Ra: 0.55-0.70um Coating weight: 2.0-2.4g/m <sup>2</sup> Oxidation weight: 2.8-3.2g/m <sup>2</sup>
Dot reproduction	2%-98% in 200 lines/inch
Final image colour	Blue
Packaging	0.15mm 100 pieces/box 0.30/0.40mm 50 pieces/box if length <1030mm; 30 pieces/box if length ≥1030mm; 25 pieces/box if the area of each plate > 1 m <sup>2</sup>
Shelf life	18 months when stored in a light-free area away from excessive cold, heat and high humidity
Run length	0.30/0.40 mm above 150,000 (Actual run length may vary according to press, ink and stock conditions.)