



UV-P, UV-Q Technical specifications	
Plate Type	Positive offset plate for UV-CTP platemaking
Application	Medium run sheet-feed, web and packaging applications
Aluminum	Electrochemically grained and anodized aluminum
Gauge	0.15mm (UV-Q)/0.30mm (UV-P)
Maximum short grain width	0.15mm: 1050mm 0.30/0.40mm: 1320mm
Spectral sensitivity	350-420nm UV light 365-375nm & 405-410 UV laser
Safelights	UV filtered or Yellow
Sensitivity	50-60mj/cm ²
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 ² Oxidation weight: 2.8-3.2g/m ²
Dot reproduction	2%-98% in 200 lines/inch
Final image colour	Blue-Green
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 ²
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 100,000 (Actual run length may vary according to press, ink and stock conditions.)