



Huaguang TP-U Technical specifications	
Plate Type	Positive working, double-coating, specially for UV Ink
Application	Medium for sheetfed, web offset press
Aluminum	Electrochemically grained and anodized aluminum substrate
Gauge	0.15/0.20/0.25/0.30/0.40 mm
Maximum short grain width	1320mm
Spectral sensitivity	800 - 850nm
Platesetter compatibility	All the main brands in market
Laser energy required	110 mJ/cm ² - 130 mJ/cm ² (varies based on platesetter manufacturer and developing condition)
Resolution	1% to 99% @ 200 lpi. Dependent upon capability of imaging device.
FM capability	20 micron stochastic.
Developer	HUAGUANG TPD, Kodak Goldstar Premium, IMAF Therm 830/One Plus etc
Processing	23°C/30 seconds
Run length	50,000 impressions for UV-Ink unbaked, over 300,000 impressions for normal Ink unbaked. Actual run length may vary according to press/paper/ink conditions
Safelight	Daylight handling
Shelf life	12 months, under recommended storage conditions
Transport and storage	Store plates flat in their packaging, away from excessive cold, heat or high humidity. Recommended condition is: Temperature 10-26°C & RH between 40 - 70%.