

ISO-9001:2008  
ISO-9001 Approved



# Huaguang Conventional PS Plate



Huaguang conventional PS Plate features the outstanding printing quality and the largest production output with the various kinds and sizes:

**High quality Aluminum substrate**

**Complex grain structure & dense oxidized layer**

**Excellent dot reproduction**

**Matte layer to shorten vacuum**

**Wide latitude of development and exposure**

## HuaGuang Technical Specifications Conventional Plate

	YP-II	YP-S	YN-II
<b>Plate type</b>	Positive	Positive	Negative
<b>Substrate</b>	Electro-chemically grained and anodized lithographic aluminum.		
<b>Gauge</b>	0.15/0.25/0.30 (mm)	0.15/0.25/0.30 (mm)	0.15/0.20/0.25/0.30 (mm)
<b>Maximum width</b>	1320mm		
<b>Spectral sensitivity</b>	350-420nm		
<b>Safelights</b>	UV filtered or Yellow		
<b>Sensitivity</b>	130-150 mj/cm <sup>2</sup>	80-110 mj/cm <sup>2</sup>	130-150 mj/cm <sup>2</sup>
<b>Color change</b>	Blue-Green to Green after exposed	Blue-Green to Green after exposed	Blue-Green after exposed
<b>Developer</b>	Huaguang PD developer (concentrated solution), 1 liter can process 15 sqm. Recommended dilution ratio:1:3 (machine process), 1:4 (manual process)	Huaguang PD developer (concentrated solution), 1 liter can process 15 sqm. Recommended dilution ratio:1:4 (machine process), 1:5 (manual process)	Huaguang ND developer (concentrated solution) Recommended dilution ratio:1:1-2
<b>Dot reproduction</b>	2%-98% in 200 lines/inch	2%-98% in 200 lines/inch	2%-98% in 175 lines/inch
<b>Packaging</b>	0.15mm 100 pieces/box 0.25/0.30mm 50 pieces/box if length <1030mm; 30 pieces/box if length ≥1030mm; 25 pieces/box if the area > 1 m <sup>2</sup>		
<b>Shelf life *</b>	18 months	18 months	12 months
<b>Run length **</b>	Above 100,000	Above 100,000	Above 150,000

\* Under the condition of store in a light-free area away from excessive cold, heat and high humidity. Recommended condition is: temperature 10-28 °C & RH 30 - 70%.

\*\* Actual run length may vary according to press, ink and stock conditions.



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