



# **Chemistry Free Plates**

HC chemistry free plate is a new kind of environment-friendly printing product. After exposured, it can be put on press directly without processing. The chemical free plates ensure good performances, such as excellent dot reproduction, wide exposure latitude, good latent image and plate-making stability, and long run length.

# The structure of Chemistry Free Plate:

Over coat layer	
Photosensitive layer	Under coat layer
	7
	Aluminium base

### **Specification of Chemical Free Plates:**

Model No.	Chemical Free Plates
Usage	High quality commercial and newspaper printing
Style	Negative
Spectral Sensitivity	320-450nm
Resolution	2-99%
Thickness	0.15-0.30mm
Colour	Grey
Trademark	HAOMEI or customized
Specification	0.15mm 100PCS/box; 0.30mm 50PCS.
HS Code	3701302
Material	Aluminum

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Туре	CTP Plate
Long Impression	60,000-100,000 impressions
Sizes	Customized Sizes
Developer Temperature	23+/-2 Degree
Laser Energy Required	80-180mj/Cm2
Transport Package	Export Standard Seaworthy Package

Packing & Delivery:

--0.15mm 100 pieces/carton, 70 cartons/pallet

--0.30mm 50 pieces/ carton, 35cartons/pallet

# Applications of Chemical Free Offset Printing Plates:

Chemical free offset printing plate is suitable for sheet-fed offset press or high speed rotary offset press

- Run length:
  Up to 100,000 impressions, actual run length depends on printing conditions
  (Dependent upon image resolution, press, press chemistry, ink, and paper conditions.)
- Suitable for different types of traditional inks and fountain solutions, including alcohol's substitutes as fountain solutions.
- Unsuitable to improve run length by baking plates.

### Features of Chemical Free Printing Plates:

Runs longer than any other chemistry free plate Better scratch resistance Consistent high quality throughout the run The most efficient way to make plates Great performance with UV presses

