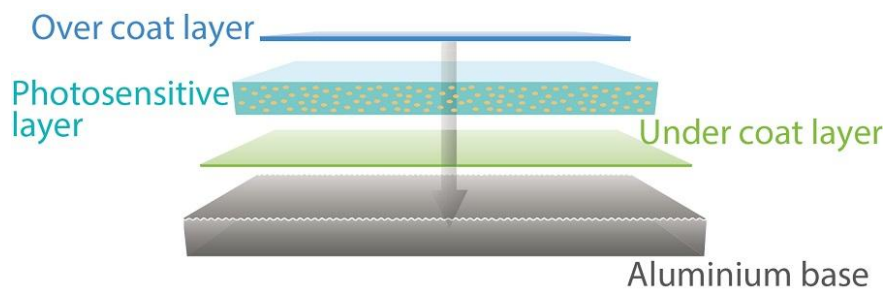


Waterless Plates

Waterless plates offer several benefits compared to traditional printing plates. They eliminate the need for chemicals in the processing stage, reducing environmental impact and costs. They also offer improved print quality, sharper dots, and better color reproduction.

HC manufactures world's first class waterless plate, **processless plate** and chemical free plate. Our latest technology, waterless plates are a true process-less thermal plate technology, eliminating the need for chemistry and or additional equipment removing further energy requirements whilst maintaining optimum printing results to our valued customers world wide and protecting the environment.

The structure of Waterless Plates:



Specification of Waterless Printing plates:

Model No.	Waterless Plate
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
Type	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

Packaging Details

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

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

Then 50 packages or 1.4 meters high on a pallet.

One 20ft container can contain 30,000sqms.

Application of Waterless CTP Plate:

1. Suitable for sheet-fed offset press or high speed offset press
2. Run length: 200,000 impressions
3. Suitable for different types of traditional inks and fountain solutions, including alcohol's substitutes as fountain solutions
4. Unsuitable to improve run length by baking plates

Features of Waterless Offset Plate:

1. User Friendly

HC warerless plate can shorten the preparation time for plate-making in order to enhance the efficiency of plate making process.

2. Cost Saving

HC warerless plate simplified plate processing by reducing the equipments for process and the chemicals, thus reducing cost of plate-making.

3. Environmental Friendly

HC warerless plate plate effectively reduces pollution to create green printing.

4. Better Printing Quality

Lower the effect of processing conditions on the plate performance and benefit to increase the



quality and stability.



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