

CTP Printing Plates

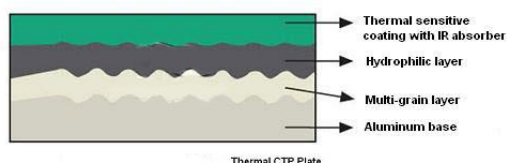
CTP printing plates feature the following properties such as long run length, stable coating properties, excellent dot reproduction and superior cost performance. Nowadays, advanced printers use CTP plates for fast and high efficiency printing process.

CTP plates offer several advantages over traditional film-based plates. Firstly, they eliminate the need for film negatives, which reduces the time and cost of the printing process. Secondly, CTP plates offer superior image quality and consistency, as the digital files can be fine-tuned for accuracy and color correction. Thirdly, the plates are more durable, which leads to longer print runs without the need for re-plates.

The Specification of CTP Plates Printing:

Product Type	CTP Printing Plate
Compatible Platesetter	All the dominant platesetters
Plate Thickness	0.15/0.20/0.25/0.30/0.40mm
Maximum Coil Width	1350mm
Spectral Sensitivity	830nm
Exposure Energy	110-130mj/c m ²
Developing Condition:	24-28 °C, 25-35S
Safe-light	2 hours under white light
Resolution	1-99% at 200lpi 50,000-100,000copies(Unbaked),100,000-200,000copies(Baked)
Run Length	*Run Length varies with printing conditions and imaging content, including paper,ink.
Shelf Life	18 Months
Storage Conditions	Temperature 10-25 °C, 40%-60% humidity Keep away from sunlight and humidity. Pack height <1.5 meters

The Structure of CTP Printing Plates



The Features of CTP Plates Printing:

Easy-to-use;

Able to work under white light and no need to pre-heating;

Steady Quality, Good Compatibility, Excellent dot reappearance, Long Run-length;

Close-grained Oxidation Layer –Outstanding dot reproduction, high resolution;

Excellent Hydrophilicity- keep ink-water balance optimally;

Unique Photosensitive Coating-High and fast Sensitivity.

The Application of CTP Plates:

HC CTP printing plate can be used for offset/lithographic commercial and newspaper printing. Unique production technology and high quality raw materials make the plate gain high photosensitive speed, good half-tone dot reproduction and stable performance.

The Packaging of CTP Printing Plates:

Two coated sides are placed facing each other, separated by neutral backing paper in the middle, the outside is covered with plastic lined black kraft paper and placed in the carton box,each carton box is loaded around 50 -100 pieces. Loaded carton boxes on the wooden pallet protected with wooden frames or cardboard. Finally, wrap it with kraft paper or plastic film and tighten by plastic tapes.

Or Packed according to customer requirements.

