

Positive CTP Plate

HC positive thermal CTP plate have high sensitivity, high print resistance, long run-length and UV-resistant ink.

Other excellent performances like good hydrophilic, well ink-water balance and best market compatibility made thermal positive CTP plate an ideal choice for high-end printing users. Whether conventional or alcohol wet plate can output the, clear, excellently, perfectly colorful prints, so positive CTP plate is extensively used commercial printing and newspaper printing.

The Specification of Positive CTP Plates:

Product Type	Positive CTP 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
Run Length	50,000-100,000copies(Unbaked),100,000-200,000copies(Baked) *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 Features of Positive Thermal CTP Plates:

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 Thermal Positive CTP Plates:

HC positive CTP 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 Positive CTP 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.

