

Double Layer CTP Plate

Double layer CTP plate is a thermal plate designed for extraordinary performance in prepress and pressroom. With the stable and durable performance, CTP plate double layer is applicable to normal ink and resistant to UV-Ink printing.

HC double layer thermal CTP plate has very high sensitivity enables maximum productivity thus supporting very high plate throughput, in some situations, extending thermal laser life.

The **thermal CTP plates** are not only a superior combination of quality, stability, productivity, and consistency but also best for both short and long run length in the high-quality commercial press.

The Specification of Double Layer CTP Plates:

Product Type	Double Layer 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 Double Layer 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 Double Layer 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 Double Layer 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.

