

Single Layer CTP Plate

HC single layer CTP plate is especially designed for cost-conscious printers, who need medium to long run lengths with high-performance press quality. It uses advanced thermal plate technology to deliver 1-99% at 250 lpi resolutions, which will satisfy general commercial print quality requirements.

Manufactured with strict quality control production procedures, HC single layer thermal CTP plate is able to provide printers excellent and reliable pre-press and print results.

HC also supply **double layer CTP plate**, double-layered CTP plate has combined with high sensitivity, strong resistance against Alkaline Chemicals and anti-scratch.

The Specification of Single Layer CTP Plates:

Product Type	Single 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℃, 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℃, 40%-60% humidity Keep away from sunlight and humidity. Pack height <1.5 meters

The Features of Single 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 Single Layer Thermal 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 Single Layer 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.

