

## Positive CTCP Plate

Positive CTCP plate is characterized by stable performance, fast sensitivity, clear dots, high print resistance, etc.

Positive CTCP plates meet the market requirements for speed and efficiency. The new photosensitive layer and stable production process not only increase its sensitivity (25% higher) but also maintain the excellent performance of plate making and printing, with good developing and plate-making compatibility, is the best choice for offset packaging and commercial printing.

### The Specification of Positive CTCP Plate:

#### Plate characteristics

Plate type	Positive-working, offset plate
Substrate	High-quality grained and anodized aluminum
Spectral sensitivity	350-460 nm UV filter
Exposure Energy	50-60 mj/cm <sup>2</sup>
Platesetter compatibility	Compatible with all the CTCP platesetter
Plate sizes	Standard sheet-fed and web sizes
Gauge	0.15mm, 0.30mm
Resolution (depending on platesetter)	on 2-98 % at 250 lpi
Run length	50,000-100,000 dependent on press conditions, not suited for UV inks

#### Processing

Developer	Compatible with all the PS plate developers
Density of Developer	Developer : Water = 1:4
Replishment	100-150ml/m <sup>2</sup>
Developing condition	23-25 ° C, 20-30s

### Environment

Safelight Yellow light

Room conditions (T, RH) 18-24 ° C (64-75 ° F), < 70% RH

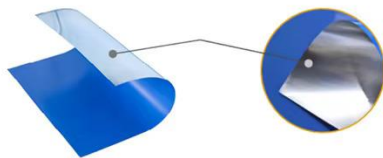
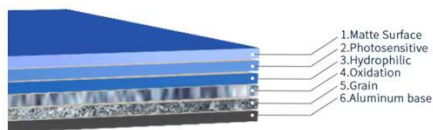
Storage conditions The recommended storage conditions are 10-25 ° C, with 40%-60% humidity. Away from sunlight radiation & direct sunlight, Anti-humidity, Anti-acid & alkali, Pack height no more than 1.5 meters.

### Package

Packed in carton with waterproof/lightproof paper and backing paper among the plates to protect them from scraping.

0.15mm, 100sheets/pkt; 0.30mm, 50sheets/pkt

### The structure of CTCP Positive Plate :



### The Features of Positive CTCP Plates:

Excellent dot reproduction  
Wide exposure latitud  
The long period of latent image stabilization  
Good plate making stability  
Long run length.

### The Application of Positive CTCP Plate:

Widely used in all kinds of commercial printing like color page printing, label printing, newspaper printing and book printing.