

Offset Printing Plate

Offset printing plates are what transfers an image from the ink supply to the paper. They are usually made from paper, rubber, plastic or metal depending on the printing process. Printing plates have an image that is burned onto them. This image will transfer the ink to the paper.

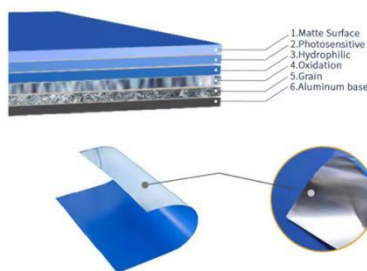
The offset printing plates used in offset printing are thin (up to about 0.3 mm), and easy to mount on the plate cylinder, and they mostly have a mono-metal (aluminum) or, less often, multimetal, plastic or paper construction. Most offset printing plates are made from aluminum. The reason is that the metal is long-lasting and has special properties that attract water.

Nowadays, practically all printing plates are grained in an electrolytic process (anodizing), that is, electrochemical graining with subsequent oxidation.

The Specification of Offset Printing Plate:

HC supply types of offset printing plate for commercial and industrial printing in including, CTP plate, CTCP plate, PS plate, processless plate, positive plate, thermal plates and so on.

The Structure of Offset Printing Plate:



The Features of Offset Printing Plate:

1. High quality aluminum, composite grain and long run-length.
2. Capable of bright room operation.
3. High resolution and precise halftone dot reproduction.
4. Good development tolerance and convenient operation.

The Application of Offset Printing Plate:

The offset printing plate produced by our company is compatible with all mainstream thermal plate-making machines in the market, and is widely used in packaging and exquisite commercial printing.

The packaging of CTP Plates For Offset Printing:

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.

