

HL Everest Third Generation

UV CtP PLATE

Designed for hi-resolution/ hi-speed imaging on the
UV CtP plate setters using Ultra Violet laser diode technology

Product Description

UV CTP printing plate is a specially designed CTP plate with high UV sensitive emulsion coating that makes it suitable for UV-CTP plate-setters. It is significantly superior to the second generation UV CtP plate and ensures the reproduction of 2%-99% dots at 200 lpi and FM screening.

Recommended Processing Chemistry

Manual : Not Recommended.

Machine : Standard developer with recommended dilution to be used on processor with chiller unit.

Finishing : Finishing Glue.

Baking : Baking glue finishing.

Storage after processing : Keep gum solution for storage up to 3 months

Recommended Pressroom Chemistry

Plate cleaner : Standard plate cleaner.

Fountain solution: Suitable with all recommended fountain solutions.

Press wash : Suitable with all washes.

Product Portfolio

- Thermal CtP Systems
- Digital Plates
- Offset Printing Blankets
- Press Room Chemicals
- Printing Ink

Feature & Benefits



Faster Plate,
Higher Output



Excellent
Image contrast



Outstanding resistance to
Alcohol & Chemicals



Dependable run length
(upto 100,000 impressions)

Product Specification

Plate type : UV CtP Positive Working. **Substrate :** Hi-purity litho-grade aluminum. electrochemically grained and anodized with latest interlayers. **Gauge :** 0.20 mm : 0.28 mm. **Maximum width :** 1240 mm. **Safe light :** Yellow safe light & UV protection on windows. **Spectral sensitivity :** Ultra violet laser diode compatible (405 nm). **Color Change :** Blue.

Storage & Handling

20° C - 25° C, 30% to 70% RH. If the storage temperature differs significantly from plate room temperature, the plates should be acclimatised in their original package for at least 12 hours before opening the package and processing plates. Always open the package under recommended room illumination

Recommended plate room condition : Operation Temperature 23° C, 30% to 70% RH.

Shelf-life : 18 months (from the date of manufacturing) under recommended storage conditions.