

Multilayer thermal positive coating



Improved durability
for long run
printing



Aluminium alloy
made in Germany meets
highest requirements
for web offset



Compatible with
settings of world
brands and CTP
systems

VAP is designed as durable thermal positive plate for multi purpose use and various applications for web or sheet offset mainly for long run printing. It can be used also for UV inks up to medium run. Non ablative light sensitive layer guarantees successful exposition in first step.

Technical parameters

Plate type

Thermal laser offset plate for sheet and rotary printing

Aluminium

Litho quality EN AW 1050, WG1S alloy

Thickness - nominal

0.15 mm / 0.30 mm / other on request

Layer

Photoresist sensitive on infrared laser

Spectral sensitivity

810 – 830 nm

Exposure energy

120 – 160 mJ/cm²

Resolution

1 - 99% dot at 200 lpi, 20µm stochastic screening

Conditions of development

23 - 24°C / 25s - 35s / Recommended Ampla TD developer

Durability

100 000 impressions / after thermal treatment 500 000

Storage conditions



Store in original package



Temperature from 4 to 25°C



Protect against direct sun light