

## 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 positive CTP plate for long run / web offset

#### 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 – 130 mJ/cm<sup>2</sup>

#### Resolution

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

#### Conditions of development

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

#### Durability

280 000 impressions / after thermal treatment 1 000 000\*

\*All data proved by tests. More info on request.

### Storage conditions



Store in original package



Temperature from 4 to 25°C



Protect against direct sun light