

EAGLE THERMAL TYPE AK-UV PLATE is a one-sided extremely high quality commercial CTP plate. It's stable performance, easy operation make it an ideal plate for long or short run high level output including use with UV inks.

PLATE TYPE

Thermal digital plate with large operating latitude, blue coating unbaked. No preheat plate and optional post bake to extend the run length and UV ink applications. 120,000 Unbaked and 800,000 Baked. Varies depending on conditions of press, ink, and paper and fountain solution.

SUBSTRATE

Electrochemically grained and anodized on litho aluminum 1050 alloy.

GAUGE / MAX WIDTH

.15mm/.006
.20mm/.008
.25mm/.010
.30mm/.012
Up to 1280mm /50.3" wide

LASER ENERGY

120MJ-150MJ/CM (BY 830nm) varies on plate-setter manufacturers

SPECTRIAL SENSITIVITY

830 nm (800nm-850nm)

RESOLUTION

1%-99% (200lpi) Dependent on Platesetter capability / FM-20

DEVELOPER

AGD Type AK Developer—Agfa THD200 Energy Elite developer
Replenishment rate 120-150 ml/m² ready to-use.

PROCESSING

Developer temp. 24-25C +/- .5C
Time:30+/-5 seconds

HANDLING/STORAGE

Store plates flat away from excess heat, cold or humidity 15-27Cels./ and 40-65% humidity, 12 months