

EAGLE POS1

ALUMINUM POSITIVE OFFSET PLATE

EAGLE POS 1 PLATE is a one-sided extremely high quality positive commercial plate for long-run color printing and Graphic Arts Prints. It offers high contrast after exposure, excellent dot reproduction, high resolution and great ink receptivity. Use with our extremely economical concentrate developer.

PLATE TYPE	Conventional positive plate excellent dot reproduction and run lengths. To be used as a conventional positive plate with film or Fine Art.
SUBSTRATE	Electrochemically grained and anodized on litho aluminum 1050 alloy.
GAUGE / MAX WIDTH	.15mm/.006 .20mm/.008---special order .25mm/.010---special order .30mm/.012 Up to 1240mm /48.81" wide
EXPOSURE	Metal halide lamp 4 kw 30-50 second's one meter distance between plate and lamp. Clear step 3 on scale. Spectral sensitivity @ 365 nm
DOT REPRODUCTION	2 - 98% @150 LPI or 300DPI
HANDLING	Plates are light sensitive. Handle under yellow safelight until processed.
SHELF LIFE	18-24 Months when store in a cool dark space.
DEVELOPER	AGD Eagle Pos 1 concentrate, dilute 1-6 to 1-8 Works with most analog positive Developers
RUN LENGTH	60,000-100,000 Depending on press conditions.
PROCESSING	30-40 sec. dev time @ 20-23°C Machine or dip tank processing. 18-22°C by hand.