

EAGLE NEWS POS1

ALUMINUM POSITIVE OFFSET PLATE

EAGLE POS 1 PLATE is a one-sided high quality positive newspaper plate for long-run printing. It offers high contrast after exposure, excellent dot reproduction, high resolution and great ink receptivity. Available in newspaper press sizes only. Use with our extremely economical concentrated developer.

PLATE TYPE

Conventional positive news plate excellent dot reproduction and run lengths. To be used as a conventional positive plate with film.

SUBSTRATE

Electrochemically grained and anodized on litho aluminum 1050 alloy.

GAUGE / MAX WIDTH

.20mm/.008
.25mm/.010
.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. Blue green to a pale green color change.

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

RUN LENGTH

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.