

# Kodak Classic Print

positive printing plates



## Quality and durability

**Kodak** Classic Print positive printing plates combine chemical resistance with excellent reproduction to deliver consistently high quality results. Superb resolution makes these plates ideal for fine conventional and stochastic screening work. State of the art coating technology makes these plates extraordinarily robust. They are suitable for use with a wide range of alcohol fountain systems, or systems that use alcohol substitute or partial replacement fountain.

## Easy working and productive

Classic Print plates have a wide exposure latitude, reducing the need for remakes. The high speed photocoat, combined with a microparticulate vacuum aid, result in shorter time in the frame

without compromising quality and control. The clean, high-contrast post-exposure image allows rapid image location in step-and-repeat applications, and makes inspection and correction extremely efficient.

## Excellent on-press performance

Classic Print plates exhibit rapid clean up at the start of a run and during hot restarts, maximizing press productivity. Excellent ink/water balance further enhances press performance. The plates' robust plate design and resistance to pressroom chemicals delivers long run lengths: 150,000 unbaked impressions, and 1,000,000 baked impressions.

## A legacy and future of innovation

Kodak has been supplying materials to the graphic arts industry since 1912. Today, as the world's foremost imaging innovator, we remain committed to delivering industry leading consumables to printers around the globe. **Kodak** Classic Print positive plates' outstanding resolution and durability make them ideal for high quality sheetfed printing, as well as packaging, newspaper and commercial web applications.

# Kodak Classic Print printing plates

## CONVENTIONAL PLATES

### Technical specifications

Plate	Positive working, conventional plate with optional postbake for long runs
Application	High quality commercial sheetfed and web offset printing
Aluminium	Electrochemically grained and anodised aluminium substrate
Gauge	0.15mm, 0.20mm, 0.30mm and 0.40mm
Maximum short grain width	1500 mm
Resolution	2 - 99% @ 150lpi
Processors	Recommended: <b>Kodak Mercury</b> processors, <b>Kodak Quartz</b> and <b>Kodak PlateTech</b> processors. For other approved processors, please contact your local supplier of products from Kodak's Graphic Communications Group.
Developer	Recommended choices: <b>Kodak Goldstar</b> Premium plate developer, <b>Kodak Silverstar</b> positive plate developer, <b>Kodak 2000K</b> positive developer concentrate
Processing	Developer temperature 22° C +/- 2° C Dwell time 35 - 40 seconds
Plate intermix	<b>Kodak Electra</b> Excel HRL/HRO thermal plates <b>Kodak Sword</b> Ultra thermal plates
Run length <sup>1</sup>	150,000 unbaked 1,000,000 baked
Plate finisher	<b>Kodak Multigum</b> plate finisher or <b>Kodak 850S</b> plate finisher Use <b>Kodak Ultratherm</b> prebake solution for plate protection during baking.
Plate cleaner	<b>Kodak Hi-Tone</b> plate cleaner
Safelight	Handle under yellow safelight (UV free) until processed
Shelf life	30 months
Packaging	Available in all standard formats, including bulk packaging options
Storage and handling	Unopened plate packs should be stored flat, away from excessive cold, heat or humidity.

<sup>1</sup> Actual run length may vary according to press, ink and paper conditions.

#### To learn more about solutions from Kodak:

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