



KODAK SONORA UV PROCESS FREE PLATE

Grow with UV, save with process free

Long run lengths for UV applications

KODAK SONORA UV Process Free Plates deliver extra long run lengths for UV print applications --up to 30,000 impressions. Now printers can take advantage of both the environmental and economic benefits of process free plates and the expanded set of opportunities associated with UV technology, including flexibility, high print quality, and faster drying times.

Overcoming the challenging UV print environment

UV print applications are tough on any plate. The inks, pressroom chemicals, and variety of substrates can cause image attack and plate wear, and run lengths will be shorter. Kodak's R&D department developed a unique coating for SONORA UV Plates that increases chemical resistance and extends the run lengths of our popular process free plate technology.

Free yourself from processors and chemistry forever

Imagine removing the burdens of maintaining and running a processor while achieving better process control from eliminating all processing variables. SONORA UV Plates use Kodak's press ready technology to make process free plate making a reality. Just image, mount, and print.

Free to be the printer you want to be

SONORA UV Plates deliver both reductions in operating costs and environmental impact while letting you differentiate your print. With mainstream productivity, quality and run length capability, even for UV applications, the only thing you have to lose with SONORA UV Plates are your processor and chemistry.



KODAK SONORA UV

PROCESS FREE PLATE

The KODAK SONORA UV Process Free Plate eliminates the cost and environmental impact of processing, including chemistry, water, energy, waste and processing equipment cleaning and maintenance. The SONORA UV Plate is designed specifically for long run lengths on UV, H-UV and LED-UV presses.

Technical specifications	
Plate	Non-ablative, thermal, negative-working (write-the-image) plate incorporating Kodak's press ready technology
Application	High quality, short to medium run, low-energy UV and conventional sheetfed, short-run UV packaging applications
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge	0.30 mm <i>Please contact your local supplier of products from Kodak for size and gauge availability by region.</i>
Spectral sensitivity	800 – 850 nm
Platesetter compatibility	Recommended: KODAK TRENDSETTER, MAGNUS, and ACHIEVE Platesetters SONORA UV Plates are also compatible with platesetters from all major suppliers. <i>Please contact your local Kodak representative or partner for qualification of specific platesetter makes and models.</i>
Laser energy required	150 mJ/cm ² on KODAK Platesetters with KODAK SQUARESPOT Imaging Technology 175 mJ/cm ² on KODAK ACHIEVE Platesetters <i>Dependent on imager type, configuration and resolution.</i>
Resolution	1 to 99% @ 200 lpi <i>Dependent upon capability of imaging device.</i>
FM capability	20-micron stochastic <i>Dependent upon imaging device capabilities, print applications, and screening algorithms. For optimum FM performance, Kodak recommends KODAK STACCATO Screening on KODAK SQUARESPOT Imaging Technology Devices.</i>
Run length	<ul style="list-style-type: none"> • Up to 200,000 impressions with heatset/commercial coldset web presses • Up to 100,000 impressions with sheetfed presses • Up to 50,000 impressions for offset packaging (non UV) • Up to 30,000 impressions for UV-ink applications <i>Dependent upon image resolution, press, press chemistry, ink and paper conditions. 20-micron stochastic will reduce run lengths.</i>
Safelight	The plate can be handled before and after imaging safely for: <ul style="list-style-type: none"> • Up to 30 minutes under white light • Up to 4 hours under C20 – UV cut • Up to 12 hours under G-10 yellow light Safelight limits @ 800 Lux
Packaging	Available in all standard formats including bulk packaging and KODAK Automatic Pallet Loader (APL) configurations.

Eastman Kodak Company 343 State Street Rochester, NY 14650 USA +1-866-563-2533 in North America.
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