



Kodak

Trillian SP

Thermal Plates

Better for your business, better for the planet

Commercial printers face competitive pressures to improve efficiency and reduce turnaround time, while increasing consistency and quality. **Kodak Trillian SP Thermal Plates** help printers meet these challenges with an impressive combination of outstanding productivity and performance, significantly lower total cost of use and reduced environmental impact when compared with typical digital processed plates in the market today.

Trillian SP Plates feature a revolutionary new proprietary negative-working coating that provides high sensitivity, while maintaining excellent resolution, consistency, chemical resistance and durability—without baking. **Trillian SP Plates** deliver extraordinarily sharp detail and stability for short- and long-run AM and FM applications to 500,000 impressions, even in harsh chemical environments, and are ideal for a wide variety of commercial, publication, and offset packaging applications.

Exceptional productivity and efficiency

These high-performance plates are designed to maximize total throughput, with industry-leading imaging speed. **Trillian SP Plates** offer extremely fast processing speeds, without any need for preheating or postbaking, improving turnaround times.

Press makereadies are extremely efficient with **Trillian SP Plates**, minimizing paper and ink waste. In addition, wide latitude and stability on press mean you spend less time overseeing the process and adjusting for variations.

Reduce total cost of use

Not only do **Trillian SP Plates** eliminate the need for ovens, this revolutionary plate enables simplified processing in an easily maintained system that delivers rock-solid stability and extremely wide operating latitude.

Utilizing up to 70% less chemistry than previous plate systems, **Trillian SP Plates** significantly reduce chemistry, storage and disposal costs. Compatible with most **Kodak Processors**, **Trillian SP Plates** use a neutral pH plate solution and deliver significantly longer processing cycles and lower replenishment rates, helping printers to minimize their environmental impact.

These characteristics, combined with the plates' fast imaging speed and high-quality, consistent performance in the press room, drive notably reduced total cost of use.

A legacy and future of innovation

Kodak is a world leader in digital plates and CTP solutions. We invented thermal CTP technology in 1995 and have been committed to delivering innovative digital plate solutions ever since.

Kodak Trillian SP Thermal Plates

Technical specifications

Plate	Non-ablative, negative working, thermal digital plate with wide operating latitude; for long runs and resistance to aggressive press chemistry such as UV inks and blanket washes (with optional postbake)
Application	High quality medium to long run sheetfed, heatset web, and offset packaging applications
Substrate	Electrochemically grained and anodized aluminum substrate
Gauge	0.15mm, 0.30mm and 0.40mm standard, with 0.20mm and 0.24mm availability in selected regions Please contact your local supplier of products from Kodak for size and gauge availability by region.
Spectral sensitivity	800 - 850 nm
Platesetter compatibility	Recommended: Kodak Trendsetter and Kodak Magnus Platesetters Other compatible platesetters: Screen PT-R Platesetters, Heidelberg Topsetter and Suprasetter Platesetters, and Luscher Xpose! Platesetters
Laser energy required	75 mJ/cm ² - 120 mJ/cm ² Dependent on imager type, configuration and resolution.
Resolution	1% to 98% @ 300 lpi Dependent upon capability of imaging device.
FM capability	20 micron stochastic Dependent upon imaging device capabilities and screening algorithms. For optimum FM performance, Kodak recommends Kodak Staccato Screening on Kodak SQUARESPOT Imaging Technology devices.
Processors	Recommended: Kodak Mercury T-HD, Kodak T-XD, Kodak T-HS, Kodak T, Kodak S, and Kodak Compact Thermal Plate Processors Certain processors may not be available in certain regions. For other approved processors, please contact your local supplier of products from Kodak.
Developer	Kodak Trillian SP Neutral Plate Solution
Run length	500,000 impressions unbaked Dependent upon image resolution, press, press chemical, ink and paper conditions.
Safelight	UV sleeves or yellow safelights recommended No longer than 1 hour under standard office lighting; up to 4 hours is possible under Encapsulite C20 UV-cut and up to 6 hours for G10 Yellow safelights
Shelf life	12 months, under recommended storage conditions
Packaging	Available in standard formats

To learn more about solutions from Kodak:

Visit graphics.kodak.com

Produced using **Kodak** Technology.

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The Kodak logo is displayed in its signature red color. A large, stylized yellow arrow graphic points from the bottom left towards the top right, partially overlapping the logo and the text to its right.

It's time for you **AND** Kodak