

The Kodak logo is displayed in its signature red color. A large, stylized yellow graphic element, resembling a folded corner or a thick line, extends from the top left towards the center of the page. In the background, a grayscale image of a thermal plate is visible, showing a blue and white pattern that represents a printed design.

Capricorn GT

Thermal Plates

High value plate solution from Kodak

Kodak Capricorn GT Thermal Plates are ideal for cost-conscious printers who need a robust digital plate for general commercial applications. Capricorn GT Thermal Plates deliver the prepress and on-press performance you expect from a leading plate manufacturer, at a very competitive price.

Optimised for printing at resolutions of 200 lpi or 20 micron stochastic, these plates are well-suited for a wide range of commercial print jobs. Capricorn GT Plates are rated for up to 75,000 impressions without baking, and can be baked for extremely long run lengths and harsh printing conditions.

Consistent, robust thermal imaging

Kodak Capricorn GT Thermal Plates enable customers to take advantage of the accuracy, consistency and reliability made possible by Kodak's thermal imaging technology.

These plates perform very well on press, delivering consistent, predictable results, day in and day out. Rapid roll-up to color and excellent ink-water balance translate to increased efficiency and minimized waste in the pressroom. The plates deliver sharp detail and consistency in both AM and FM applications.

Compatibility, efficiency

These high contrast imaging plates have a broad spectral response, making Capricorn GT Plates fully compatible with most market-leading thermal platesetters.

Kodak's coating technology gives Capricorn GT Plates wide exposure and development latitude, which provides exceptional consistency and stability. Capricorn GT Plates can be intermixed with a wide range of plates in the same processor by using Kodak Goldstar Premium Plate Developer, maximising efficiency and simplifying a customer transition to digital plates.

Cost conscious solution

By making Capricorn GT Plates available in only the most common sizes, gauges, and packaging configurations used in the general commercial market today, Kodak has streamlined this product offering to provide general purpose, small to mid-size commercial printers with one of the most cost competitive solutions in the market.

A legacy and future of innovation

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

Kodak Capricorn GT Thermal Plates

Technical specifications, Asia

Plate	No preheat, positive working (write-the-background), thermal digital plate with restricted availability to size, gauge and packaging configurations
Application	General quality and general purpose, short or long run, commercial sheetfed
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge	0.15, 0.27, and 0.40 mm as standard with restricted size availability 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 , Kodak Lotem and Kodak Magnus Platesetters
Laser energy required	130 - 150 mJ/cm ² To obtain the highest quality results, laser energy may need to be adjusted based on imager type, processing configuration and resolution.
Resolution	1% to 99% @ 200 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 T-HDE and T-HDX Plate Processors For complete processing guidelines and specifications, please contact your local supplier of plate products from Kodak.
Developer	Kodak Goldstar Premium Plate Developer
Run length	75,000 impressions unbaked 1,000,000 impressions baked 250,000 impressions with UV or EB inks after postbaking Dependent upon image resolution, press, press chemical, ink and paper conditions.
Safelight	Daylight handling
Shelf life	12 months, under recommended storage conditions

To learn more about solutions from Kodak:

Visit graphics.kodak.com

Produced using Kodak Technology.

Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

©Kodak, 2015. Kodak, Capricorn, Goldstar Premium, Lotem, Magnus, SQUAREspot, Staccato and Trendsetter are trademarks of Kodak.

Subject to technical change without notice.

W.PC.101.0515.en.04

The Kodak logo is displayed in its signature red color. It is positioned in the bottom right corner of the page, partially overlaid by a large, stylized yellow arrow graphic that points towards the top right.