KODAK SWORD MAX
THERMAL PLATES

DRAFT TECHNICAL SPECIFICATION

Technical specifications	
Plate	Non-ablative, positive working thermal plate with exceptionally strong resistance to press chemicals, including UV, excellent physical handling characteristics without compromises to productivity, resolution or processing performance. Supports reprinting without the need for postbaking.
Application	Long run and UV print applications, unbaked
Substrate	Electrochemically grained and anodised aluminium substrate
Gauge	0.15mm, 0.20mm, 0.27mm and 0.40mm
Spectral sensitivity	800 – 850 nm
Platesetter compatibility	Recommended: KODAK TRENDSETTER, ACHIEVE, LOTEM, and MAGNUS Platesetters *Other accredited platesetters: LUSCHER XPOSE! Platesetters*
Laser energy required	100 - 120 mJ/cm^2
Resolution	1 to 99% @ 200 lpi
FM capability	20 micron stochastic *For optimum FM performance, Kodak recommends KODAK STACCATO Screening on platesetters with KODAK SQUARESPOT Imaging Technology*
Processors	Recommended: KODAK MERCURY T-HD; T-HDX, T-MDE and T-HDE processors *For other approved processors, please contact your local supplier of products from Kodak.*
Developer	KODAK GOLDSTAR PREMIUM Plate Developer and KODAK GOLDSTAR PREMIUM Plate Replenisher
Run length[1]	• Up to 400,000 impressions unbaked • Up to 150,000 impressions for UV ink applications • Can be postbaked. Postbake specification pending
Safelight	None required - daylight handling

[1] Actual run lengths may vary according to press, ink and paper conditions.

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

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