



## KODAK SONORA XTRA

PROCESS FREE PLATES

# REVOLUTIONIZE YOUR OPERATION WITH PROCESS FREE PLATES

**KODAK SONORA XTRA Process Free Plates deliver extra advantages beyond standard process free plates, making them the preferred choice of over 6,000 customers worldwide.**



### **XTRA Contrast**

Improved image contrast and clarity over Kodak's earlier generations of process free plates and quick enough for the fastest platesetters.



### **XTRA Long Runs**

SONORA XTRA Plates accommodate printers with run lengths of up to 400,000 impressions on web presses, 250,000 impressions on sheetfed presses, and 100,000 impressions for UV-ink applications.



### **XTRA Robust**

Featuring a tougher substrate and enhanced durability, SONORA XTRA Plates excel in diverse print environments. Their improved scratch and scuff resistance ensures uninterrupted printing.



### **XTRA Savings**

SONORA XTRA Plates cut energy use by eliminating plate processing, saving up to 3.15 kWh for small volume users and 4.5 kWh for larger ones. They also remove the need for processing chemicals which helps reduce costs, improve efficiency in the pressroom, and keep your working environment cleaner.



### **XTRA Reliable**

With local manufacturing in Columbus, GA, USA, Kodak's commitment to customers ensures stable supply and uninterrupted productivity. SONORA Plates use litho-grade aluminum sourced from partners who share the same sustainable values as Kodak. Keeping carbon footprint low and plate quality high.

Less water. Less energy. Less waste.  
See the difference with SONORA XTRA.



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## PROCESS FREE PLATES

### Technical specifications

<b>Plate</b>	Non-ablative, thermal, negative-working (write-the-image) process free plate. No debris removal system required.		
<b>Application</b>	High-quality, long-run plate for sheetfed, packaging, web and all UV print applications		
<b>Substrate</b>	Electrochemically grained and anodised aluminium substrate		
<b>Gauge</b>	0.20, 0.30, and 0.40 mm		
<b>Spectral sensitivity</b>	800 – 850 nm		
<b>Platesetter compatibility</b>	Recommended: KODAK TRENDSETTER, MAGNUS, and ACHIEVE Platesetters. SONORA XTRA Plates are compatible with platesetters from all major suppliers.		
<b>Laser energy required</b>	90 to 120 mJ/cm <sup>2</sup> depending on platesetter. Provides maximum productivity on most platesetters.		
<b>Resolution</b>	1 to 99% @ 200 lpi and FM20 capable <i>Up to 450 lpi is possible, dependent upon capability of imaging device.</i>		
<b>Run length</b>	<ul style="list-style-type: none"><li>• Up to 400,000 impressions with heatset/coldset web presses</li><li>• Up to 250,000 impressions with sheetfed presses</li><li>• Up to 100,000 impressions for offset packaging (non-UV ink)</li><li>• Up to 100,000 impressions for UV-ink applications</li></ul> <i>Dependent upon image resolution, press, press chemistry, ink and paper conditions.</i>		
<b>Safelight @400 Lux</b>	White	=	2 hours
	C20 UV-cut	=	16 hours
	G10 Yellow	=	48 hours

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