About Xingraphics

Based in Xindu industrial development zone, Chengdu Xingraphics Co., Ltd is dedicated to the development, manufacture, sales and services of CtP plates, with ISO14001:2004 Environmental Management System certified and ISO9001:2000 Quality Management System certified.

More than just a product

- Dedicated sales and services team
- Effective and efficient distribution and services networks, World-Wide
- Reliable product supply chain
- Professional technical support
- Continuous improvements

www.xingraphics.com

xingraphics

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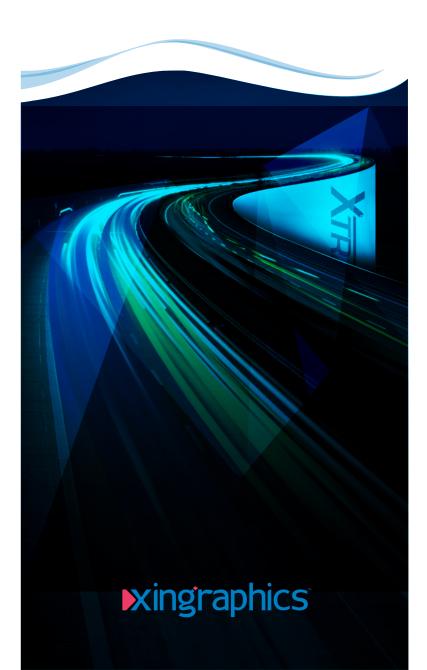
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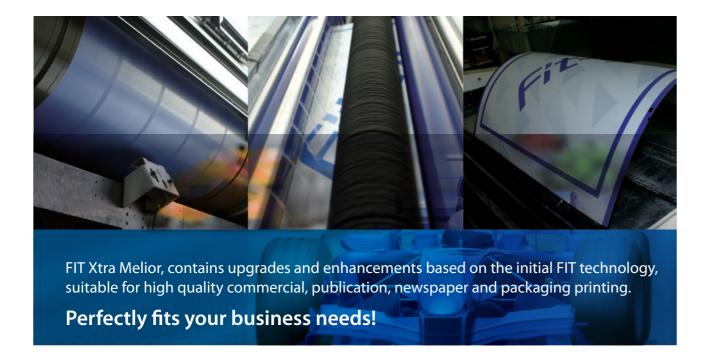
Simply an Alternative Solution

• Printed with Xingraphics': Fit Xtra Melior positive thermal CtP plates











About the product

Consistent performance:

A combination of state of the art production technology and strict quality control procedures throughout the manufacturing process guarantees customers stable and repeatable performance.

• High run length:

Over 250,000 impressions without post-baking and more than 1,000,000 when post-baked.

• Fast imaging speed:

Fast exposure to maximize the output of CtP devices and increase efficiency.

Precise dot reproduction:

Excellent performance in linearity of dot reproduction. The dot proportion tolerance is less than 1% without calibration providing perfect image colour reproduction.

Cost effective and easy to use:

FIT Xtra Melior reduces overall cost of operation by coming up to colour faster due to its excellent ink/water balance characteristics, using ink more efficiently. FIT Xtra Melior is a positive working thermal technology which does not require pre-heat coupled with its wide operation latitude reliability provides consistent, reliable plate making.

Product specifications

Type: Positive thermal CtP Plate

Suitable for: Commercial, Newspaper and Packaging Printing
Substrate: High quality grained and anodized aluminum

Maximum width: 1480mm Spectral sensitivity: 830 nm

Exposure energy: 100~120 mj/cm²
Resolution: 1-99%@450 lpi

Run length*: 250,000 unbaked, 1,000,000 impressions when post-baked

*Run length depends on processing and printing quality control and conditions.

UV ink compatibility: Applicable with UV inks when post-baked

Shelf life: 18 months when stored away from excessive cold, heat and humidity

Storage conditions: Store plates flat in their packaging, away from excessive cold, heat or high humidity at 5° C \sim 30 C, with RH between 40 \sim 80%.

Post-baking recommendation : $230 \sim 250 \,^{\circ}\text{C}$, $5 \sim 8 \,^{\circ}\text{minutes}$

Processing

Developer:



Xingraphics



Replenisher:



Replenishment: Arto-R





Processing time:

25±5 seconds



Developer temperature:

25±1 °C



2,000 sqm or 1 month, whichever is achieved first

^{*}The above data may vary with different processor type being used.