

**LECAI**

Jiangsu Lecai Printing Material Co.,Ltd

# 企业介绍

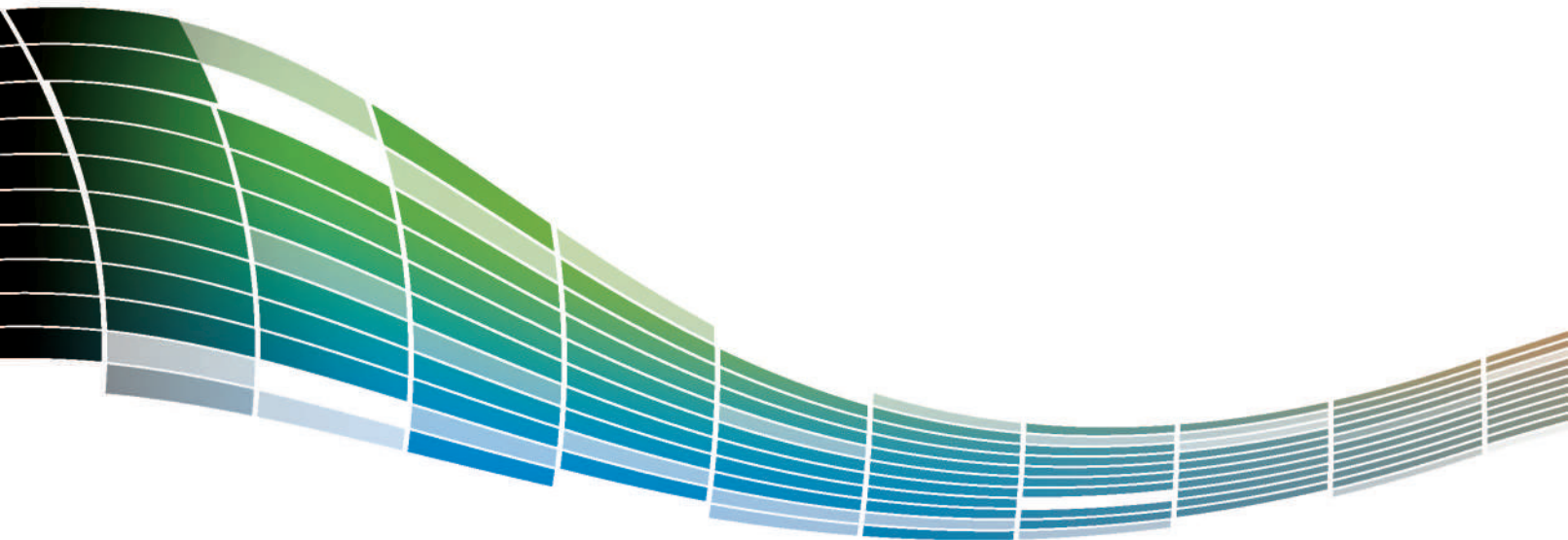
## Company introduction

**Jiangsu Lecai Printing Material Co Ltd** is located beside the Yangtze River. It has a floor area of more than 30 mu, a workshop area of more than 12,000 square meters and a total investment of more than 80 million yuan. The industrial park where the company is located is on the north shore of Yangtze River Bridge in Taizhou, It is adjacent to Beijing-Shanghai Highway, Ningjingyan Highway, Nanjing-Nantong Highway and National Highway 328.

We have three production lines which have capacity to produce more than 18 Million SQM printing plates annually. Under the enterprise tenet of "Credit, Sincerity, Expand by Innovation, Win by Quality", the company makes bold innovation and constant progress, and provides high-quality products and warm and considerate services for customers. The company has made good achievements and passed the certification of GB/T19001-2000/ISO9001:2000 Quality Management System.

**江苏乐彩印刷材料有限公司**坐落于江苏省泰州市胡庄工业园，是一家专业从事印刷版材生产的制造型企业。公司占地面积30多亩，拥有三条全自动卷筒印刷版材生产线。总投资8000多万元，年产量1800万平米以上。

公司的生产线采用机械和电化学相结合的工艺技术，可获得良好的砂目分布。装备全自动张力控制系统，自动收版。先进的研发体系保障公司生产出更稳定更精确的产品。更好的质量和更优的服务是我们不懈的追求。公司成绩斐然，已率先通过了GB/T19001-2000/ISO9001:2000国际质量管理体系认证。



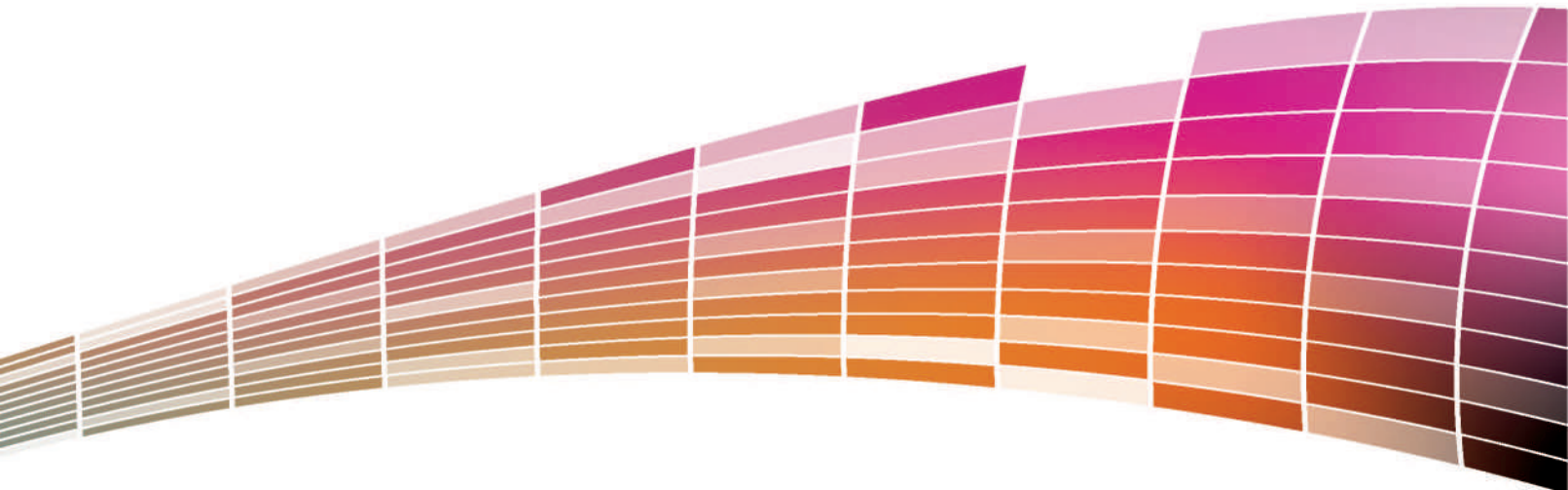


建筑面积  
超30多亩

厂房面积  
超12000m<sup>2</sup>

总投资超  
8千万元

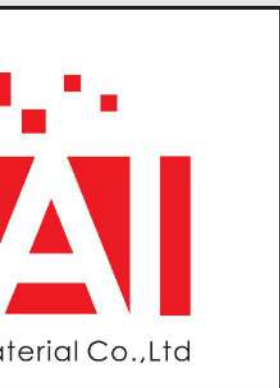
Leading Through Quality



# Producti



# on Lines





Jiangsu Lecai Printing Material Co.,Ltd



# Thermal CTP Plate 热敏CTP版

## Application

Lecai Thermal CTP Plates are able to meet various requirements of high grade commercial and news paper printing. It has the advantages of speedy platemaking, high tolerance level, precise half-tone dot reproduction, good ink balance and high pressrun.

## 用途

乐彩热敏CTP版能够符合多种多样的高档商业彩印和报纸报业印刷要求。它具有制版速度快、宽容度大、网点精确还原、优良的油墨平衡以及高耐印率的优势。

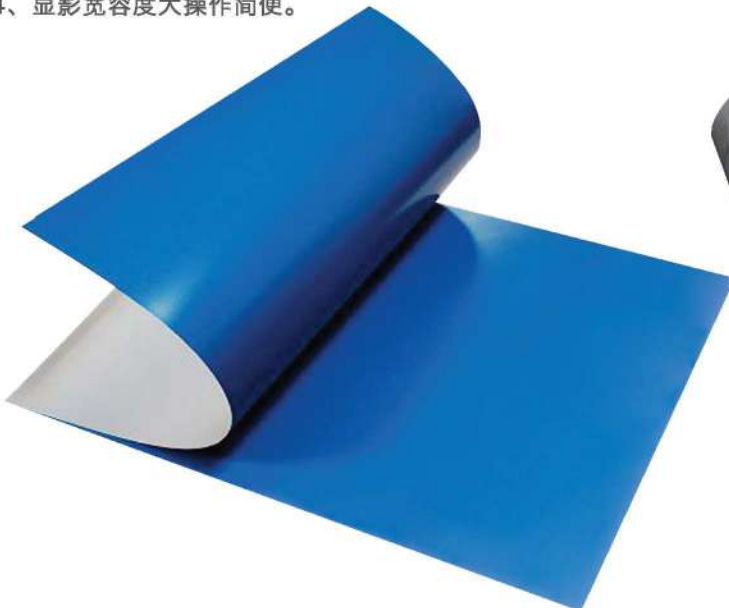


## Characteristic

1. High quality aluminum, composite grain and high press run.
2. Capable of bright room operation.
3. High resolution and precise half tone dot reproduction.
4. High resolution and precise half tone dot reproduction.

## 特性

- 1、高质量铝版基，符合砂目结构，高耐印率。
- 2、可完全明室操作。
- 3、高分辨率及精确的网点还原。
- 4、显影宽容度大操作简便。



# THERMAL CTP PLATE

## General Information 总述

Plate Type 版材类型	Thermal CTP Plate 热敏CTP版
Application 用途	High grade commercial and newspaper printing 高质量商业和报业印刷
Substrate 基底	Electro chemically Grained and Anodized lithographic Aluminum 电化学砂目以及阳极电镀平版印刷铝版基
Aluminum alloy 铝合金	Standard 1050 Alloy 标准1050合金
Coating 涂层	Single-layer system, IR sensitive, positive acting 单层系统, 红外敏感, 正性型光
Gauge 厚度	0.15, 0.20, 0.25, 0.30, 0.40 (mm)
Maximum short grain width 最大宽度	Maximum width 1280 mm 最大宽度1280mm
Length of Run 耐印率	Unbaked: 80,000 to 100,000 impressions 不烤版: 8万—10万印 Baked: Over 100000 impressions 烤版: 10万印以上

## Exposing 曝光条件

Plate setters 出版机	Kodak 柯达: Trendsetter/Lotem/Magnus Fuji 富士: Javelin T9000HS Heidelberg 海德堡: Top setter/Supra setter Luscher 洛森: Xpose Plate setter Screen 网屏: PT-R Creo: Scitex
Exposure energy 曝光能量	90 - 120 mJ/cm <sup>2</sup>
Spectral Sensitivity 感光度	800-850 nm - Peaks 峰值830nm
Resolution 分辨率	1-99% at 300 LPI
FM capability FM能力	20 micron stochastic 20微米随机
Image color 成像颜色	Blue 蓝色

## Developing 显影条件

Processor 显影机	All the kind Brands. 适用所有品牌
Developer 显影液	Kodak Gold Star or our own developer 柯达Gold Star或乐彩显影液
Processing temperature 处理温度	23°C +/- 2°C
Developing time 显影时间	20 - 30 sec
Processing Speed 处理速度	0.80 - 1.20 m/min

## Storage and handling 储存和操作

Safelight 安全灯	Daylight handling 自然光操作
Shelf Life 保存期限	12 months under recommended storage conditions 推荐储存条件下保存12个月
Storage and handling 储存和处理	stored in a cool and dry environment, away from excessive cold, heat and humidity. 储存在凉爽干燥的环境中, 远离过冷、过热或湿度

乐彩印刷材料有限公司

热敏

江苏乐彩印刷材料有限公司



Jiangsu Lecai Printing Material Co.,Ltd



# Double layer coating CTP plate 双层涂布CTP版材

## Application

Lecai Double layer coating CTP plate are made for UV based ink. It is also compatible with an ordinary ink. The impressions of the plate will be double when apply an ordinary ink. It is use for high grade commercial and news paper printing.

## 用途

双层涂布CTP 版材同样也适用于普通油墨。当使用普通油墨的时候，版材的耐印率将翻倍。此产品主要应用于高档商业彩印和报纸报业印刷。



## Characteristic

1. UV Ink resistance.
2. High quality aluminum, composite grain and high press run.
3. Capable of bright room operation.
4. Capable of bright room operation.
5. High development tolerance level and convenient operation.

## 特性

- 1、耐UV油墨。
- 2、高质量铝版基和感光涂层以及超高耐印率。
- 3、可在明室操作。
- 4、高分辨率和精确的网点还原。
- 5、显影宽容度高，操作简便。





# DOUBLE LAYER COATING CTP PLATE

## General Information 总述

Plate Type 版材类型	Double layer coating CTP plate 双层涂布CTP版材
Application 用途	High grade commercial and newspaper printing 高质量商业和报业印刷
Substrate 基底	Electro chemically Grained and Anodized lithographic Aluminum 电化学砂目以及阳极电镀平版印刷铝版基
Aluminum alloy 铝合金	Standard 1050 Alloy 标准1050铝合金
Coating 涂层	Two-layer system, IR sensitive, positive acting 双层系统, 红外敏感, 阳性型光
Gauge 厚度	0.15,0.20, 0.25,0.30, 0.40 (mm)
Maximum short grain width 最大宽度	Maximum width 1280 mm最大宽度1280mm
Length of Run 耐印率	Ordinary Ink: 100,000 to 200,000 impressions普通油墨:10万-20万印 UV Ink : 50,000 to 100,000 impressions UV油墨:5万-10万印

## Exposing 曝光条件

Plate setters 出版机	Kodak柯达: Trendsetter/Lotem/Magnus Fuji 富士: Javelin T9000HS Heidelberg海德堡: Top setter/Supra setter Luscher洛森: Xpose Plate setter Screen网屏: PT-R Creo : Scitex
Exposure energy 曝光能量	110 -130 mJ/cm <sup>2</sup>
Spectral Sensitivity 感光度	800-850 nm - Peaks 峰值830nm
Resolution 分辨率	1-99% at 200 LPI
FM capability FM能力	20 micron stochastic 20微米随机
Image color 成像颜色	Blue Green to Pale Green 蓝绿色到浅绿色

江苏乐彩印刷材料有限公司

江苏乐彩印刷材料有限公司

UV

## Developing 显影条件

Processor 显影机	All the kind Brands. 适用所有品牌
Developer 显影液	Kodak Gold Star or our own developer 柯达Gold Star或乐彩显影液
Processing temperature 处理温度	23°C +/- 2°C
Developing time 显影时间	20 - 30 sec
Processing Speed 处理速度	0.80 - 1.20 m/min

## Storage and handling 储存和操作

Safelight 安全灯	Daylight handling 自然光操作
Shelf Life 保存期限	12 months under recommended storage conditions 推荐储存条件下保存12个月
Storage and handling 储存和处理	stored in a cool and dry environment, away from excessive cold, heat and humidity. 储存在凉爽干燥的环境中, 远离过冷、过热或湿度

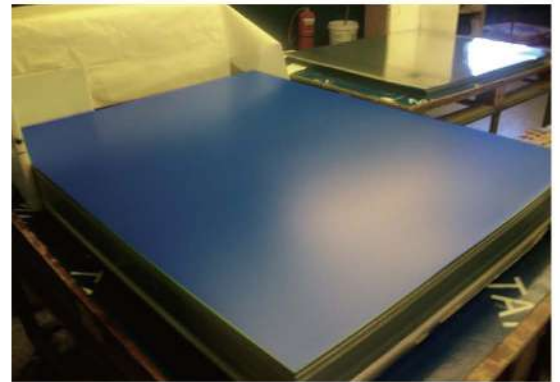
# Positive CTCP Plate 阳图型CTCP版

## Application

Lecai CTCP plates are use for high grade commercial color printing and newspaper printing. Unique production technology and high quality raw materials make the plate have high photosensitive speed, good half-tone dot reproduction and stable performance.

## 用途

乐彩CTCP版材应用于高档商业彩印和报业印刷.独一无二的生产制造技术和高质量的原料供应造就了乐彩版材超高的感光度、精细的网点还原和极佳的稳定性。

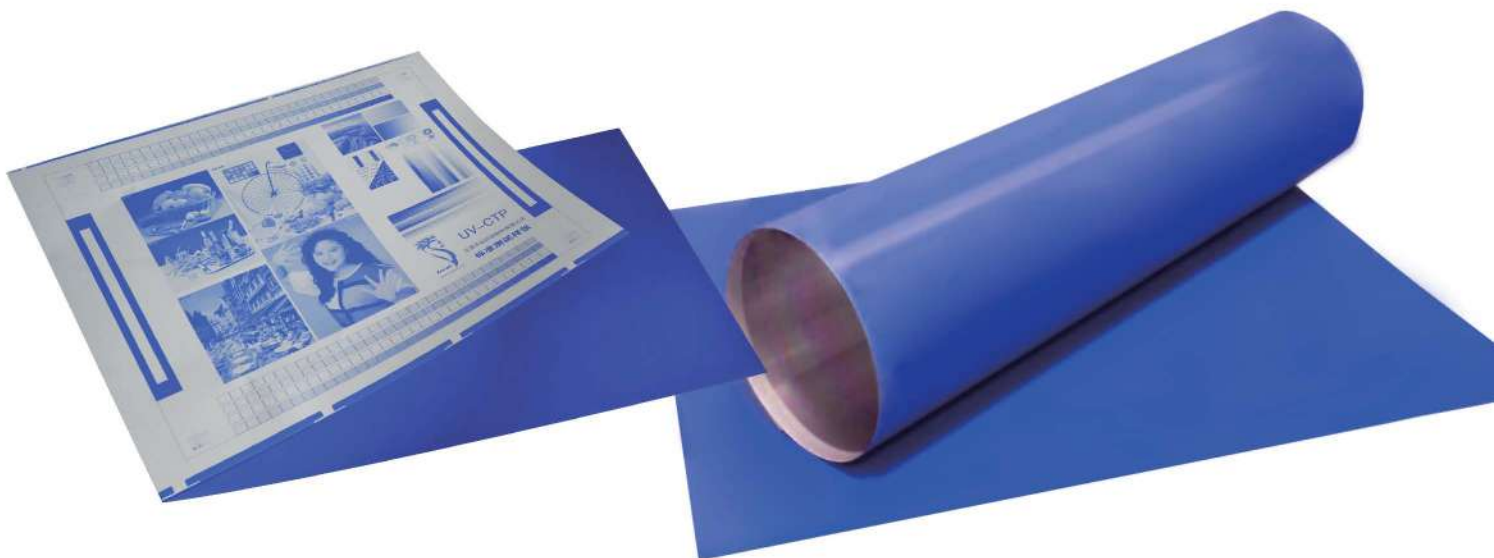


## Characteristic

1. High quality Aluminum and photosensitive coating.
2. Multi layer composite grain structure.
3. Precise half-tone dot reproduction.
4. High development tolerance level and convenient operation.

## 特性

- 1、高质量铝版基和感光涂层。
- 2、多层复合砂目结构。
- 3、精确网点还原。
- 4、显影宽容度高，操作简便。



# POSITIVE CTCP PLATE

## General Information 总述

Plate Type 版材类型	Positive CTCP Plate 阳图型CTCP版
Application 用途	High quality commercial and newspaper printing 高质量商业和报业印刷
Substrate 基底	Electro chemically Grained and Anodized lithographic Aluminum 电化学砂目以及阳极电镀平版印刷铝版基
Aluminum alloy 铝合金	Standard 1050 Alloy 标准1050铝合金
Gauge 厚度	0.15,0.20, 0.25,0.30, 0.40 (mm)
Maximum short grain width 最大宽度	Maximum width 1280 mm 最大宽度1280mm
Length of Run 耐印率	Unbaked: 80000 to 100,000 impressions 不烤版: 8万—10万印 Baked: Over 100000 impressions 烤版: 10万印以上

## Exposing 曝光条件

Plate setters 出版机	Luscher洛森, Basysprint贝丝印, Cron科雷, Lecai乐彩
Exposure energy 曝光能量	50 - 70 mJ/m <sup>2</sup>
Spectral Sensitivity 感光度	400 - 430 nm - UV Laser UV激光
Resolution 分辨率	2 - 99% LPI 200
Photosensitive Wave Length 感光波长	405nm
Coating 涂层颜色	Blue 蓝色

## Developing 显影条件

Processor 显影机	All the kind Brands. 适用所有品牌
Developer 显影液	Any CTCP plate developer or our own developer 任何CTCP版材显影液或者乐彩显影液
Processing temperature 处理温度	23°C +/- 2°C
Developing time 显影时间	25-30 sec
Processing Speed 处理速度	0.80 - 1.20 m/min

## Storage and handling 储存和操作

Safelight 安全灯	Handle under yellow safelight (UV free) 黄色安全灯(避免UV)下操作
Shelf Life 保存期限	12 months under recommended storage conditions 推荐储存条件下保存12个月
Packaging 包装	Available in all standard formats, including bulk packaging options such as APL packaging 可选所有标准包装方式, 包括裸装, 例如APL包装
Storage and handling 储存和处理	stored in a cool and dry environment, away from excessive cold, heat and humidity. 储存在凉爽干燥的环境中, 远离过冷、过热或湿度



Jiangsu Lecai Printing Material Co.,Ltd



# Process-less CTCP Plates

## 免冲洗CTCP版

### Application

Lecai Process-less CTCP Plates have main printing plate capacity and production efficiency, and no need to rinse and use chemical reagents. So as to help you improve competitiveness, save money and reduce environmental impact.

### 用途

乐彩免冲洗CTCP版具有主流印版的印刷能力和生产效率，而且无需进行冲洗和使用化学药剂。从而帮助您提高竞争力、节省资金并减少环境影响。



### Characteristic

1. UV Ink resistance.
2. High quality Aluminum and photosensitive coating.
3. Multi layer composite grain structure.
4. Precise half-tone dot reproduction.
5. Chemical reagent free

### 特性

- 1、耐UV油墨。
- 2、高质量铝版基和感光涂层。
- 3、多层复合砂目结构。
- 4、精确网点还原。
- 5、无需化学药剂冲洗。



# PROCESS-LESS CTCP PLATES

## PROCESS-LESS CTCP PLATE

Plate Type 版材类型	Process-less CTCP Plate 免冲洗CTCP版材
Application 用途	High quality commercial and newspaper printing
Substrate 基底	Electro chemically Grained and Anodized lithographic Aluminum
Aluminum alloy 铝合金	Standard 1050 Alloy
Gauge 厚度	0.15,0.20, 0.25,0.30, 0.40 (mm)
Maximum short grain width 最大宽度	Maximum width 1280 mm
Length of Run 耐印率	Unbaked: 80000 to 100,000 impressions Baked: Over 100000 impressions

## Exposing曝光条件

Plate setters 出版机	Luscher洛森, Basysprint贝丝印, Cron科雷, Lecai乐彩
Exposure energy 曝光能量	50 - 70 mJ/m <sup>2</sup>
Spectral Sensitivity 感光度	400 - 430 nm - UV Laser UV激光
Resolution 分辨率	2 - 99% LPI 200
Photosensitive Wave Length 感光波长	405nm
Coating 涂层颜色	Blue 蓝色

## Developing显影条件

Processor 显影机	All the kind Brands. 适用所有品牌
Developer 显影液	Any CTCP plate developer or our own developer 任何CTCP版材显影液或者乐彩显影液
Processing temperature 处理温度	23°C +/- 2°C
Developing time 显影时间	25-30 sec
Processing Speed 处理速度	0.80 - 1.20 m/min

## Storage and handling储存和操作

Safelight 安全灯	Handle under yellow safelight (UV free) 黄色安全灯(避免UV)下操作
Shelf Life 保存期限	12 months under recommended storage conditions 推荐储存条件下保存12个月
Packaging 包装	Available in all standard formats, including bulk packaging options such as APL packaging 可选所有标准包装方式, 包括裸装, 例如APL包装
Storage and handling 储存和处理	stored in a cool and dry environment, away from excessive cold, heat and humidity. 储存在凉爽干燥的环境中, 远离过冷、过热或湿度



Jiangsu Lecai Printing Material Co.,Ltd



# Positive PS Plate 阳图型PS版

## Application

Lecai PS Plates use for high grade commercial color printing and newspaper printing . Unique production technology and high quality raw materials make the plate have high photosensitive speed, good half-tone dot reproduction and stable performance.

## 用途

乐彩PS版应用于高档商业彩印和报业印刷.独一无二的生产制造技术和高质量的原料供应造就了乐彩版材超高的感光度、精细的网点还原和极佳的稳定性。



## Characteristic

1. Uniform surface coating and high photosensitive speed.
2. High resolution and higher press run.
3. Precise half-tone dot reproduction.
4. Faster Exposure and good stability.

## 特性

- 1、始终如一的表面涂层和超高的感光度。
- 2、极高的分辨率和超高耐印率。
- 3、精细的网点还原。
- 4、更快的曝光时间以及极佳的稳定性。



# POSITIVE PS PLATE

## General Information 总述

Plate Type 版材类型	Positive PS Plate 阳图型PS版
Application 用途	Commercial and newspaper printing 商业印刷和报业印刷
Substrate 基底	Electro chemically Grained and Anodized lithographic Aluminum 电化学砂目以及阳极电镀平版印刷铝版基
Aluminum alloy 铝合金	Standard 1050 Alloy标准1050合金
Gauge 厚度	0.15,0.20, 0.25,0.30, 0.40 (mm)
Maximum short grain width 最大宽度	Maximum width 1280 mm 最大宽度1280mm
Length of Run 耐印率	Unbaked: 50000 to 80,000 impressions不烤版: 5万—8万印 Baked: Over 100000 impressions烤版: 10万印以上

## Exposing 曝光条件

Power of light 曝光灯	3000 - 5000 W
Exposure energy 曝光能量	80 - 180 mJ/m <sup>2</sup>
Resolution 分辨率	2 - 98% LPI 200
Photosensitive Wave Length 感光波长	320 - 405nm
Coating 涂层颜色	Green 绿色

## Developing 显影条件

Processor 显影机	All the kind Brands or Manual 适用于所有品牌或者人工操作
Developer 显影液	Any Positive plate developer or our own developer 任何阳图型版材显影液或者乐彩显影液
Processing temperature 处理温度	20 - 25°C
Developing time 显影时间	20 - 30 sec

## Storage and handling 储存和操作

Safelight 安全灯	Handle under yellow safelight (UV free) 黄色安全灯(避免UV)下操作
Shelf Life 保存期限	12 months under recommended storage conditions 推荐储存条件下保存12个月
Packaging 包装	Available in all standard formats, including bulk packaging options such as APL packaging 可选所有标准包装方式, 包括裸装, 例如APL包装
Storage and handling 储存和处理	stored in a cool and dry environment, away from excessive cold, heat and humidity. 储存在凉爽干燥的环境中, 远离过冷、过热或湿度

江苏乐彩印刷材料有限公司



# LECAI

Jiangsu Lecai Printing Material Co.,Ltd

## CTP Developer Model:DC - II CTP显影液 型号:DC - II

### Application

Development Thermal CTP Plate

Stable Performance and rapid development .  
Good Protection to both Image and non image area .  
Less harmful to photosensitive layer and oxide layer .  
Fast Processing speed with sharp dots and clean background .  
Replenishment dynamic : 120 ml/m<sup>2</sup> Static 静态: 60 ml/h

### 用途

热敏CTP版显影

显影稳定快速。  
对图像区域和非图像区域极佳的保护。  
对感光层和氧化层伤害更少。  
快速的处理速度，网点锐利，背景干净。  
动态补充：120 ml/m<sup>2</sup> 静态: 60 ml/h





# CTP Replenisher Model:DC – IR

## CTP补充液 型号:DC - IR

### Application

Development Thermal CTP Plate

Stable Performance and rapid development .  
Good Protection to both Image and non image area .  
Less harmful to photosensitive layer and oxide layer .  
Fast Processing speed with sharp dots and clean background .  
Replenishment dynamic : 120 ml/m<sup>2</sup> Static 静态: 60 ml/h

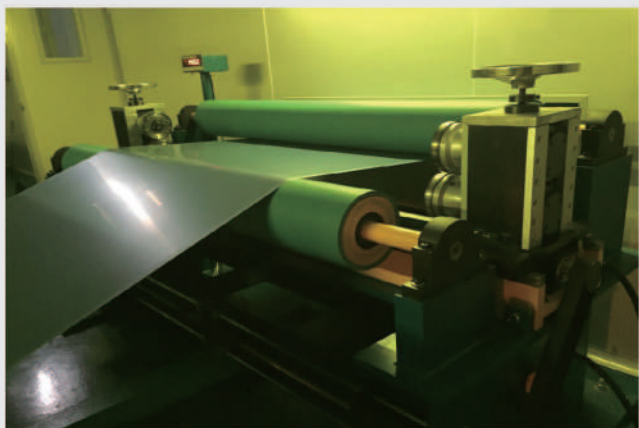
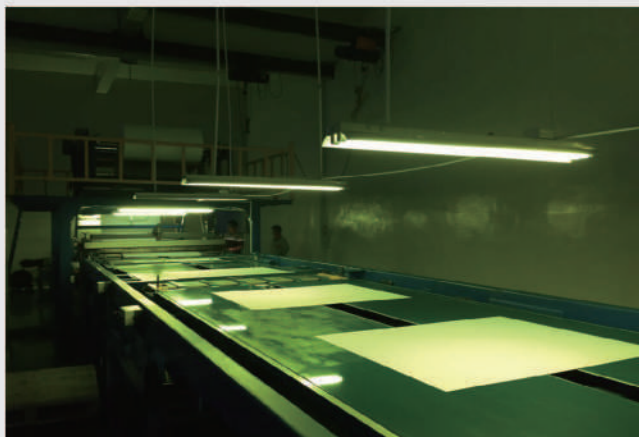
### 用途

热敏CTP版显影

显影稳定快速。  
对图像区域和非图像区域极佳的保护。  
对感光层和氧化层伤害更少。  
快速的处理速度，网点锐利，背景干净。  
动态补充：120 ml/m<sup>2</sup> 静态：60 ml/h



Leading Through Quality  
Lecai Printing Material  
Different Experience



纯净色彩 健康生活  
乐彩印刷材料  
不一样的体验



不是每一个产品都能确保  
高品质的印刷

是的！乐彩可以





## 江苏乐彩印刷材料有限公司

地址：中国江苏省泰州市高港区胡庄镇工业集中区

电话：+86 523 89558666 传真：+86 523 86969522

手机：+86 13961040488

邮箱：guaiqing969@gmail.com

网址：www.lecaiprint.com

## Jingsu Lecai Printing Material Co Ltd

Add: Industrial ClusterZone,Huzhuang Town,Gaogang district  
Taizhou City Jiangsu Province P.R China.

Tel: +86 523 89558666 Fax: +86 523 86969522

Skype / Wechat: khalidgz Viber / Whatsapp: +86 13825080704

E-mail: khalid@lecaiprint.com

Website: www.lecaiprint.com