

High-tech PCB ink
manufacturer

公司简介 Company Profile

Date: 2020.04.22



Guangdong Coants Electronic Science & Technology Co, Ltd.



Guangdong Coants Electronic Science & Technology Co, Ltd. is located in the Nansha District, southern part of Guangzhou right at the geometric center of the Greater Pearl River Delta Economic Region, which is situated at the supporting position of the "A" shape formed by Guangzhou, Hong Kong and Macao.

COANTS is a Hi-tech Enterprise, professional in the R&D and manufacturing of PCB ink, FPCB ink, LED bracket ink, PCB jet printing ink and other electronic materials. It now has a registered capital of 20 million yuan, covering an area of over 6,000 square meters.

Our main product, the LED photosensitive white oil has been the benchmark in the industry due to its excellent performance and stable quality. And our star product, inkjet printing ink IJM300, occupies an absolute leading position in China.





Development Path

—High-tech PCB ink manufacturer—



2010-10

Establishment of a trading company



2011-08

Obtained UL certification No.e343546



2012-05

Acquisitions of an electronic materials manufacturer



2012-11

Obtained ISO9001:2008 certification



2017-05

Trademark "COANTS" Successfully registered



2017-05

Obtained certification ISO9001-2015、ISO14000-2015



2017-12

The company's output value success in breaking 100 million



2015-12

relocation to Nansha District



2018-05

Obtained various patents in PCB ink





Patent NO: ZL 2017 1 0927752.6



Patent NO: ZL 2017 1 0927770.4



Patent NO: ZL 2017 1 0940580.4

Patent & Technology

In 2017, our company has passed the certification of “Intellectual Property Management System”. Our company has obtained three important invention patents, namely “PCB plug ink and its preparation method”, “white photosensitive solder resist ink and its preparation method”, “UV curing inkjet ink and its curing method”. Some patents are still under the authority of the public, and others are in secret to avoid potential plagiarism.



Production workshop

Main Production Equipment:
High-speed dispersion machine,
lapping machine and racking machine

Approved capacity by environmental bureau

3000 ton/year ink production

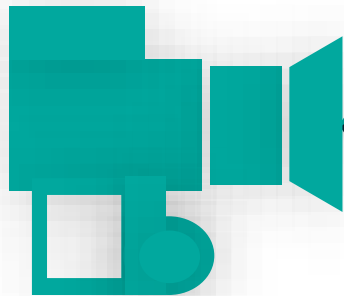
Production capacity

300 ton/month





How to
guarantee
product
quality



Quality
system

Testing
standard

Testing
Equipment

Testing
Instrument



ISO9001:2015 System

earnestly implementing the ISO9001:2015 quality management system

IPC-SM-840E

setting strict product testing standard based on the IPC-SM-840E standard.

Perfect testing equipment

Grinding machine, screen printing machine, high temperature oven, exposure machine, UV machine, developing machine etc.

Precision testing equipment

Viscometer, fineness meter, spectrophotometer, pencil hardness tester, laser particle size analyzer, color difference meter, reflectivity meter, UV energy meter etc.





01



Dust treatment

Bag precipitator, water spray and plasma dust removal

02



VOCs Processing

Plasma + activated carbon

03



Sewage treatment

A/O integrated bio-chemical wastewater treatment

The pollutant emission license: our company has obtained an official pollutant discharge license named “穗南区环水管影（2017）78号”.



Important Clients

—High-tech PCB ink manufacturer—



崇达电子
(002815.SZ)
Suntak



依顿电子
(603328.SH)
Ellington



中京电子
(002579.SZ)
CEE

KINWONG

景旺电子

景旺电子
(603228.SH)
Kinwong



博敏电子
(603936.SH)
BOMIN



世运电路
(603920.SH)
OLYMPIC



胜宏科技
(300476.SH)
Victory Giant



明阳电路
(300739.SH)
SGC



至卓飞高
TOPSEARCH



深南电路
(002916.SZ)
SCC

Product Overview



Product Name

Our company is specialized in electronic materials. The management team have been engaged with the this industry for decades, focusing on the R&D and manufacturing of insulting materials and thermal conductivity materials.

Here are some typical products:

(1)IJM-300紫外光固化喷印阻焊 / 字符油墨

UV curable solder/marking mask

(2)PM-500 普通液态感光防焊油墨

Liquid photo imageable solder mask

(3)PM-500 白色LED背光板白色液态感光防焊油墨

White liquid photo imageable solder mask for LED

(4)PM-500 黑色LED彩屏板黑色液态感光防焊油墨

Black liquid photo imageable solder mask for LED

(5)PM-500 S塞孔用液态感光防焊油墨

Liquid photo imageable solder mask for Plug Hole

(6)PM-500 F挠性板用液态感光防焊油墨

Liquid photo imageable solder mask for FPC

(7)PM-200液态感光线路油墨

Liquid photo imageable etching and plating resist

(8)TM-100热硬化字符油墨

Thermal curable marking mask

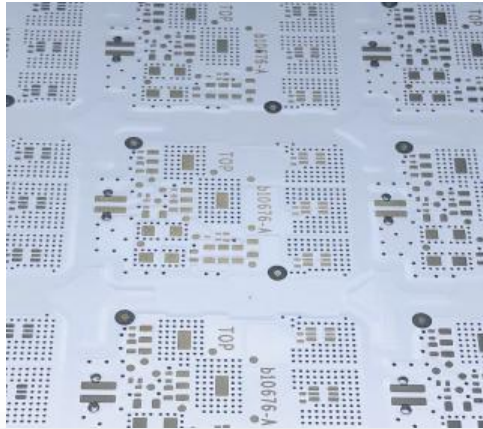
(9)TM-300 LED支架油墨

LED Frame ink

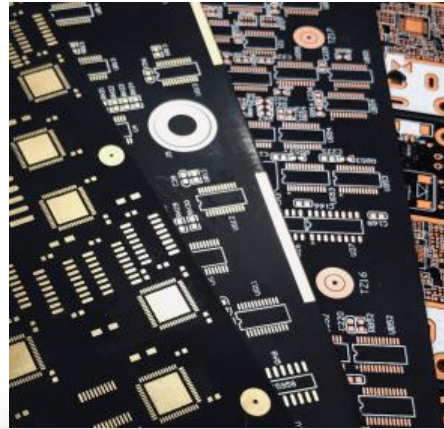


Featured Products

—High-tech PCB ink manufacturer—



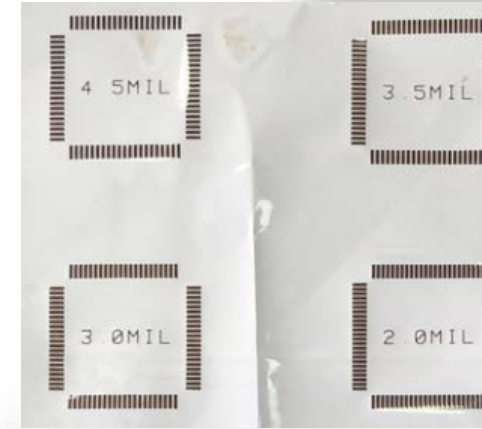
Solder resist white oil



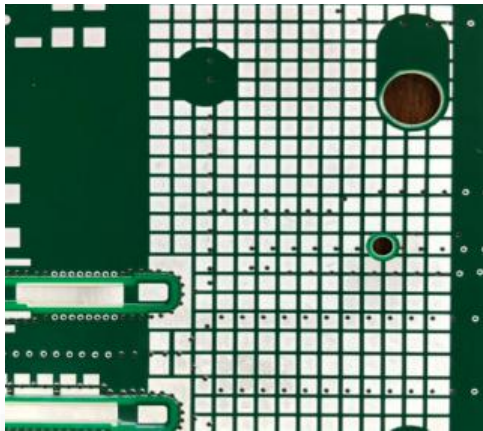
Solder resist black oil



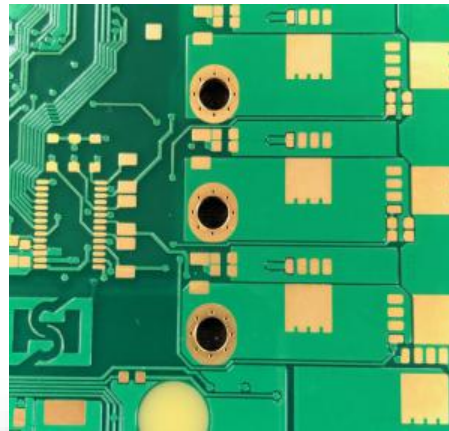
Marking ink



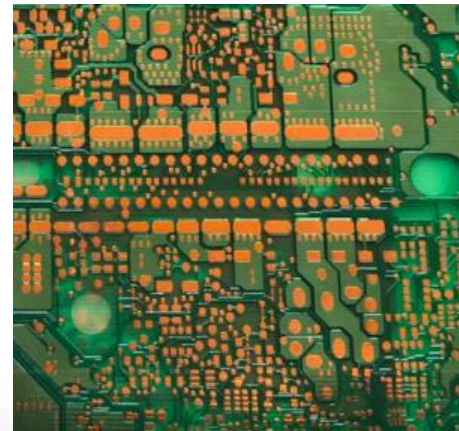
FPCB ink



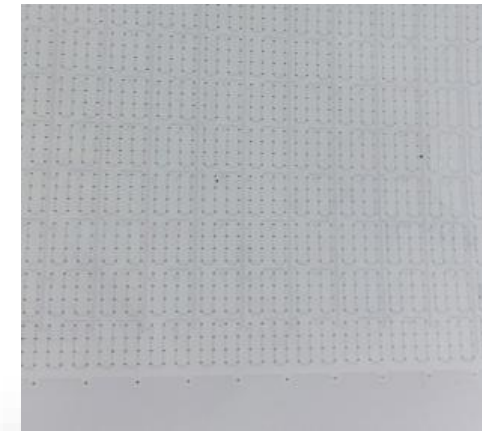
Anti-tin oil



Anti-chemical gold oil



Jet printing ink



Mini LED white oil



Technical advantage 1

Environmental advantage

Traditional production process

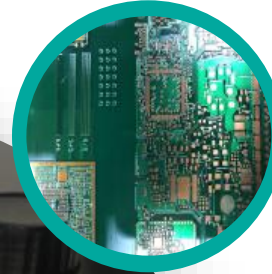
Step1: Pre-bake produces VOCs (resistance inks have 25% VOCs emissions)

Step2: Development - large amount of developer discharge

Jet Printing Ink production process

No VOCs emissions

No waste generation



Technical advantage 2

Production cycle advantage

Traditional process:

Screen printing+ pre-bake exposure + development + heat curing Printing

Printing ink process:

Printing (UV curing) + heat curing

→production cycle reduced by 80%

Technical advantage 3

Intelligent advantage

Artificial intelligent production

→Human resource cost can reduce by 90%





Product Introduction- UV printing marking oil

IJM-300 是我公司自主研发，拥有自主知识产权的UV固化喷墨打印PCB油墨，专利公开号ZL201710940580.6。此产品采用国外进口原材料及生产检测设备，产品性能达到同类产品国际领先水平。

WM01 为硬板PCB使用白色字符油；WM12为软板PCB使用白色字符油；KM23为硬板PCB使用白色字符油；KM35为软板PCB使用黑色字符油。

产品特点有：

1、较低的UV能量可快速固化，可以LED光源固化。
2、较好的储存沉降稳定性、良好的喷墨稳定性。50°C条件下放置30天不返粗。

3、良好的表面硬度及阻焊性，表面硬度6H以上，良好的遮盖性和耐黄变性。

4、产品符合欧盟RoHS、REACH要求，环保无卤。

IJM-300 is independently developed by our own team with an authorized patent numbered ZL201710940580.6.

Using imported material, advanced production & testing equipment and excellent production techniques, our jet printing ink has becoming a leading product within the industry home and abroad.

WM01 is white printing ink designed for PCB, while WM12 designed for FPCB; KM23 is black ink designed for PCB, while KM35 is designed for FPCB.

The product features:

1、Fast curing under low energy requirement, such as LED power.

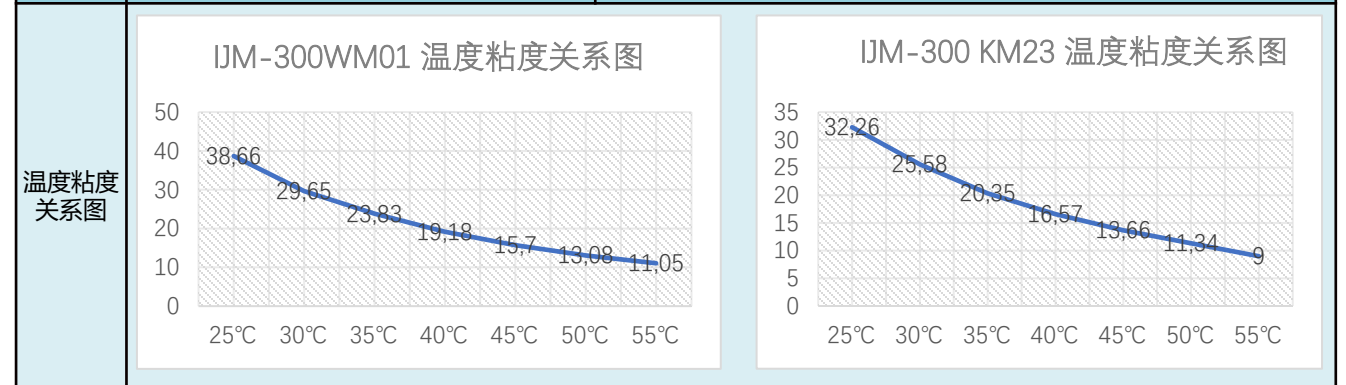
2、Excellent storage and jetting stability with low nozzle failure.

3、Excellent hardness and insulating character. Opacity for the cured film and non-yellowing.

4、RoHS and REACH approved and Halogen-free.

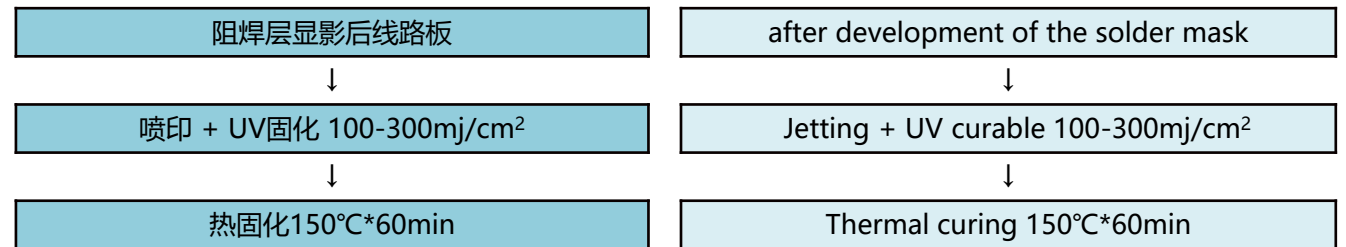
一、物性General properties

1	型号Main agent	IJM-300 WM01	IJM300 KM23
2	颜色Color	白色white	黑色Black
3	比重Specific gravity	1.20	1.15
4	表面张力Surface tension	21-25mN/m	23-28mN/m
5	粘度Viscosity (at 25°C)	36-40cP	30-34cP
6	包装规格Package	1Kg/Cans (瓶), 10Kg/Box (箱)	
7	保存期限Shelf Life	6 months after manufacturing(Stored in cool and dark place at 10-20°C)	



二、应用操作流程 Processing instructions

半固化阻焊工艺 semi-cured solder mask



备注：我们推荐客户使用半固化阻焊工艺，不使用全固化阻焊工艺

We recommend customers adopt semi-cured solder mask processing. We recommend customer use the semi-cured solder mask processing, not the full -cured solder mask processing



Product Introduction- Photo resistive green oil



PM-500是双组份碱溶型液态感光阻焊材料，其适用于丝网印刷、辊涂（R）、静电喷涂（SP）和水平喷涂（DP）等涂膜方式。具有干燥性好，解像度高，耐热性强、耐化学性优等特点。适用于无铅喷锡、沉镍金、沉锡或抗氧化等各类表面处理工艺。

PM-500 is a two-component alkali soluble Liquid Photo-imageable solder mask. It can be used by screen printing, roller coating (R), electrostatic spraying (SP) and horizontal spraying(DP). The property of the ink is tacky-free, high resolution, excellent heat resistance. It also can be used by the surface process such as HASL, ENIG Ni/Au or OSP.

项目 (Items)	特性Features
固成份Solid Content	72~74wt%
混合粘度/ Mixing Viscosity (25°C, VT-04)	160±20 dPa.s
混合后使用期限Pot life after mixture	24hr. (stored at dark place, 25°C or below)
保存期限Shelf life	6 months after production (stored at dark place, 25°C or below)
包装规格Packaging	Main 0.75kg/can、Hardener0.25 kg/can ; 10kgs/boxMain 3.75kg/can、Hardener1.25 kg/can ; 20kgs/box

产品型号Product		亮/哑 Finish/mat	颜色Color	无铅HASL	化金 Ni/Au	化锡Tin	抗氧化OSP	主要特征Main characteristics
主剂main	固化剂							
PM-500 G-06K	H-50 A4K	光亮	中绿色	●	●	◎	●	耐化性优良
PM-500 SN06G	H-50 SNH6	半哑	中绿色	●	●	●	●	化锡专用
PM-500 SN08G	H-50 A8	光亮	浅绿色	●	●	●	●	化锡专用
PM-500 EG08D	H-50 A8	光亮	浅绿色	●	●	◎	●	无卤素、耐化性优良
PM-500 PT-G05	H-50 PH2	光亮	中绿色	●	●	◎	●	水平喷涂、静电喷涂
PM-500 PT-G05M	H-50 PH2	全哑	中绿色	●	●	◎	●	水平喷涂、静电喷涂
PM-500 AM06G	H-50 A8	光亮	浅绿色	●	●	◎	●	汽车板专用
PM-500 DI-08G	H-50 A4K	光亮	中绿色	●	●	◎	●	DI曝光机用
PM-500 AU05G	H-50 AUH5	光亮	绿色	●	●	◎	●	IC载板用
PM-500 B-01D	H-50 A1	光亮	中蓝色	●	●	◎	●	耐化性优良
PM-500 B-01MD	H-50 A1	全哑	中蓝色	●	●	◎	●	耐化性优良
PM-500 B-02D	H-50 A1	光亮	浅蓝色	●	●	◎	●	耐化性优良
PM-500 B-03M	H-50 A2	全哑	深蓝色	●	●	◎	●	耐化性优良
PM-500 K-08	H-50 A8	光亮	黑色	●	●	●	●	侧蚀小，干燥度好
PM-500 K-08M	H-50 A8	全哑	黑色	●	●	●	●	侧蚀小，干燥度好，半哑
PM-500 K-23A	H-50 A2C	光亮	黑色	●	●	●	●	侧蚀小，干燥度好，全哑
PM-500 DI-25K	H-50 A4K	光亮	黑色	●	●	●	●	DI曝光机用
PM-500 Y-02	H-50 A2	光亮	黄色	●	◎	◎	●	显影宽容度高
PM-500 Y-03D	H-50 A1	光亮	黄色	●	●	◎	●	侧蚀小、耐化性优良
PM-500 R-02D	H-50 A1	光亮	红色	●	●	◎	●	侧蚀小、耐化性优良
PM-500 OR-01	H-50 A2	光亮	橙色	●	◎	◎	●	显影宽容度高
PM-500 V-01	H-50 A2	光亮	紫色	●	◎	◎	●	显影宽容度高
PM-500 GR-01	H-50 A2	光亮	灰色	●	◎	◎	●	显影宽容度高
PM-500 BR-01	H-50 A2	光亮	咖啡色	●	◎	◎	●	显影宽容度高

备注：○表示不适用，◎表示适用，●表示优秀



Product Introduction-Photosensitive solder resist white oil



我公司白油是中国白色阻焊的标杆，产品线丰富，可满足各种不同的需求。

PM-500 WD-0X、1X系列，适用于普通照明灯板，具有较高的成本优势。

PM-500 WD-8X、9X系列，适用于LED电视机背光板，耐黄变好，反射率高。耐化性好，可用于沉镍金、沉锡、沉银工艺，且沉金后高温不变红。

PM-500 AUW系列，专门用于可靠性要求高的汽车板。耐热性好、韧性好、解像度高，厚铜板不易开裂。

COANTS has become the Chinese benchmark enterprise in white solder mask area.

PM-500 WD-0X、1X Series, is applicable for general lighting board with distinct cost advantage.

PM-500 WD-8X、9X Series, is applicable for LED TV back plate, which have excellent light and heat discoloration resistance, excellent high reflectance. Using ENIG, not turn red.

PM-500 AUW Series, is applicable for auto LED light PCB, which have excellent heat resistance, good toughness, high resolution, not easy to crack with thick copper plate.

主要产品Major product line-up

产品型号Product		颜色Color	反射率reflectance	照明灯Light	TV背光	汽车灯AUTO	主要特征Main characteristics
主剂	固化剂						
PM-500 WD-01	H-50 W2	蓝白色	75%	●	○	○	低成本
PM-500 WD-02C	H-50 W2	白色	74%	●	○	○	低成本
PM-500 WD-03C	H-50 W2	蓝白色	67%	●	○	○	低成本
PM-500 WD-06C	H-50 W2	蓝白色	68%	●	○	○	低成本
PM-500 WR-06SF	H-50 W2	蓝白色	66%	●	○	○	低成本
PM-500 WM-06	H-50 W2	哑蓝白	68%	●	○	○	低成本
PM-500 WD-07SF	H-50 W2	乳白色	80%	●	○	○	低成本
PM-500 WD-11SF	H-50 W2	白色	72%	●	○	◎	适合喷锡板
PM-500 WD-13SF	H-50 W2	蓝白色	66%	●	○	◎	适合喷锡板
PM-500 WD-15SF	H-50 W2	白色	75%	●	○	◎	适合喷锡板
PM-500 WD-16SF	H-50 W2	蓝白色	68%	●	○	◎	适合喷锡板
PM-500 WD-17SF	H-50 W2	乳白色	82%	●	○	◎	适合喷锡板
PM-500 WD-82SFA	H-50 W2	白色	76%	●	●	◎	耐黄变优异
PM-500 WD-83SFC	H-50 W2	蓝白色	69%	●	●	◎	耐黄变优异
PM-500 WD-85SF	H-50 W2B	白色	75%	●	●	◎	耐黄变优异
PM-500 WM-85SFC	H-50 W2D	白色	75%	●	●	◎	耐黄变优异，侧蚀小
PM-500 WT-85	H-50 W2T	白色	75%	●	●	◎	化金不变红、适合COB
PM-500 WD-86SF	H-50 W2	蓝白色	67%	●	●	◎	耐黄变优异
PM-500 WR-86SF	H-50 W2	蓝白色	67%	●	●	◎	辊涂专用
PM-500 WD-87SF	H-50 W2	乳白色	83%	●	●	◎	耐黄变优异、反射高
PM-500 WD-87SFA	H-50 W2	乳白色	83%	●	●	◎	辊涂专用、反射高
PM-500 WM-87SF	H-50 W2	乳白色	83%	●	●	◎	半哑型

注：●表示不适用，○表示适用，◎表示优秀。SF表示低硫含量。



Product Introduction- Photosensitive solder paste plug hole oil & FPCB solder resist ink

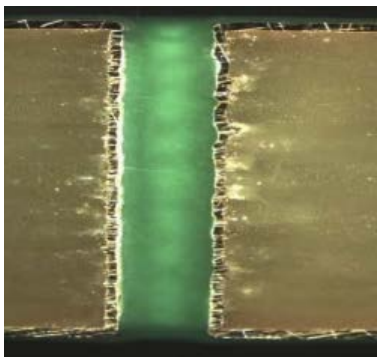


PM-500S液态感光阻焊专用塞孔材料，可用于0.2-0.6mm孔径。本产品无气泡、不开裂，耐热性、耐化学性优秀。

PM-500S solder mask for plug hole, can be used in the 0.2-0.6 mm hole. This material is non- bubble, non- crack, heat resistance, excellent chemical resistance.

产品型号Product		颜色Color	无铅HASL	化金Ni/Au	化锡IT	抗氧化OSP	主要特征Main characteristics
主剂	固化剂						
PM-500 G-08S	H-50 HAS3	绿色	●	●	●	●	无气泡、不开裂
PM-500 WD-15S	H-50 HAS3	白色	●	●	●	●	无气泡、不开裂
PM-500 B-01S	H-50 HAS3	蓝色	●	●	●	●	无气泡、不开裂
PM-500 K-05S	H-50 HAS3	黑色	●	●	●	●	无气泡、不开裂

备注：○表示不适用，◎表示适用，●表示优秀



PM-500F软板用液态感光阻焊材料，用于柔性基板。本产品耐挠曲性好，具干燥性好，解像度高，耐热性、耐化学性优秀等特点。适用于无铅喷锡、沉镍金、沉锡或抗氧化各类表面处理工艺。

PM-500F is a two-component alkali soluble Liquid Photoimageable solder mask. It can be used by screen printing, roller coating (R) on the flexibility board. The property of the ink is tacky-free, high resolution, excellent heat resistance. It also can be used by the surface process such as r HASL, ENIG Ni/Au or OSP.

产品型号Product		亮/哑Finish	颜色Color	无铅HASL	化金Ni/Au	化锡IT	抗氧化OSP	主要特征Main characteristics
主剂	固化剂							
PM-500 FG01	H-50 FA1	亮光	绿色	◎	●	●	●	侧蚀小、耐化性优良
PM-500 FG01M	H-50 FA1	哑光	绿色	◎	●	●	●	侧蚀小、耐化性优良
PM-500 FG02	H-50 FA3	亮光	绿色	◎	●	●	●	干燥度好
PM-500 FY02	H-50 FA1	亮光	黄色	◎	●	●	●	侧蚀小、耐化性优良
PM-500 FK01M	H-50 FA1	哑光	黑色	◎	●	●	●	侧蚀小、耐化性优良
PM-500 FK02M	H-50 FA1	哑光	黑色	◎	●	●	●	干燥度好
PM-500 FK03M	H-50 FA2	哑光	黑色	◎	●	●	●	干燥度好、感度高
PM-500 FW5	H-50 FA1	亮光	白色	◎	●	●	●	耐黄变好
PM-500 FW	H-50 FA1	亮光	乳白色	◎	●	●	●	耐黄变好
PM-500 FOR01	H-50 FA1	亮光	橙色	◎	●	●	●	侧蚀小、耐化性优良

备注：○表示不适用，◎表示适用，●表示优秀



产品规格 (Specification)

PM-200为单组份液态感光线路油墨，丝网印刷或辊轮涂布均可，可用于抗电镀、抗酸性蚀刻、抗碱性蚀刻、内层蚀刻及五金镭射 / 蚀刻。附着力好、解像度高，可制作2/2mil的精密线路。

PM-200 is a one component Liquid Photo-imageable etching and plating mask, used for screen printing, rolling coating or spraying coating.

It is applicable for Inner-layer and metal etching. It also has the property of good adhesion and excellent high resolution.

型号 (Type) 项目 (Items)	PM-200丝印	PM-200涂布
颜色Color	蓝色、无色 (曝光可变色) Blue, Natural (Exposure can change color)	
主要用途Application	抗电镀、抗酸性蚀刻、抗碱性蚀刻plating resist、acidic etching resist、alkaline etching resist	
固成份Solid Content	65%	60%
粘度/ Viscosity(25°C,粘度计/Viscometer VT-04E)	80±5dPa.s	20±5dPa.s
涂布方式Coating fashion	丝网印刷Screen printing	辊涂Rolling coating
预烤 (热风循环烘箱) Tack dry (convention oven)	75°C×5-20分钟 (min)	
曝光量Exposure	80~120mj/cm ² (感度/ Stouffer 6-9格)	
显像Developing	1wt% Na ₂ CO ₃	
蚀刻Etching	氯化铁、氯化铜、碱性蚀刻液 (Iron chloride, copper chloride, alkali etching)	
电镀Plating	硫酸铜、锡铅液 (copper sulfated, tin-lead liquid)	
剥膜Stripping	3-5wt% NaOH 50°C	
保存期限Shelf life	制造后6个月6 months after production	
包装规格Packaging	5公斤/罐 20公斤/箱5kg/can 20kgs/box	



Product Introduction-LED bracket ink



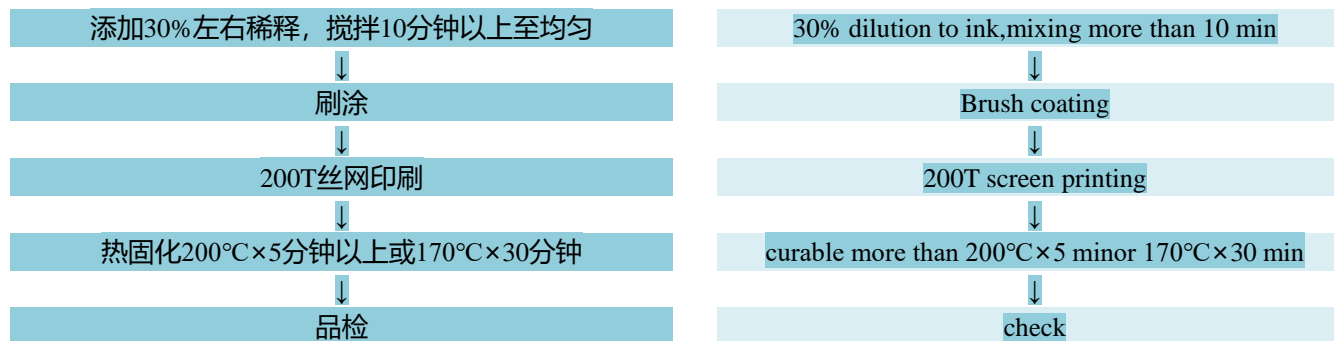
TM-300 MBK是LED支架专用单组份热固化油墨。该油墨采用刷涂和丝网印刷结合的方式使用，不干网，不渗墨，不漏白，不垂流。对尼龙、金属及陶瓷等基材均有良好的附着力。油墨不含硫、低卤素，符合RoHS和REACH要求。

TM-300 MBK is thermal curing ink for LED Frames. The ink can be used both by brush and screen printing, with good printing ability, excellent adhesion to nylon, metal and ceramic substrates. It contains no Sulfur and low Halogen and accords with RoHS and REACH.

一、主要物性General properties

品名Code	TM-300 MBK
颜色Color	黑色Gray
粘度Viscosity (at 25°C)	250±50 dPa.s
Ti值	2.2±0.3
混合后比重Specific gravity after mixed	1.1±0.05
保存期限Shelf life	6个月/ 6 month after production
包装规格Package	1Kg/Cans (罐) , 10Kg/Box (箱)

二、应用操作指引



三、涂膜特性PROPERTIES (IPC-SM-840E)

要求Requirement	测试方法Test Method	结果Result
防霉性Nonnutrient	IPC-TM-650 2.6.1	OK
表面状况Visual Requirements	IPC-SM-840E 3.3.1	OK
铅笔硬度Pencil Hardness	ASTM D3363	OK
附着力Adhesion	IPC-TM-650 2.4.28.1	OK
可加工性Mach inability	IPC-TM-650 2.4.7.1	OK
耐溶剂和清洗剂Resistance to Solvents and Cleaning Agents	IPC-TM-650 2.3.42涂膜无分离、裂纹、粘着Coating shall not exhibit delamination, cracks, tackiness, swelling or permanent degradation	OK
耐化学试剂Resistance to Assembly Processes and Chemistry	IPC-SM-840E 3.6.1.210vol% H2SO4 20°C 30min 10wt% NaOH 20°C 30min	OK
水解稳定性Hydrolytic Stability	IPC-TM-650 2.6.11	OK

备注：此资料为本公司试验结果，不作为保证之用。适宜之条件，需参照操作指引，待贵公司实施确认后，再予以确定。
This information is our test results, not as a guarantee. The suitable condition, need to consult Processing instructions, to be your company carry out confirmation, to be determined.

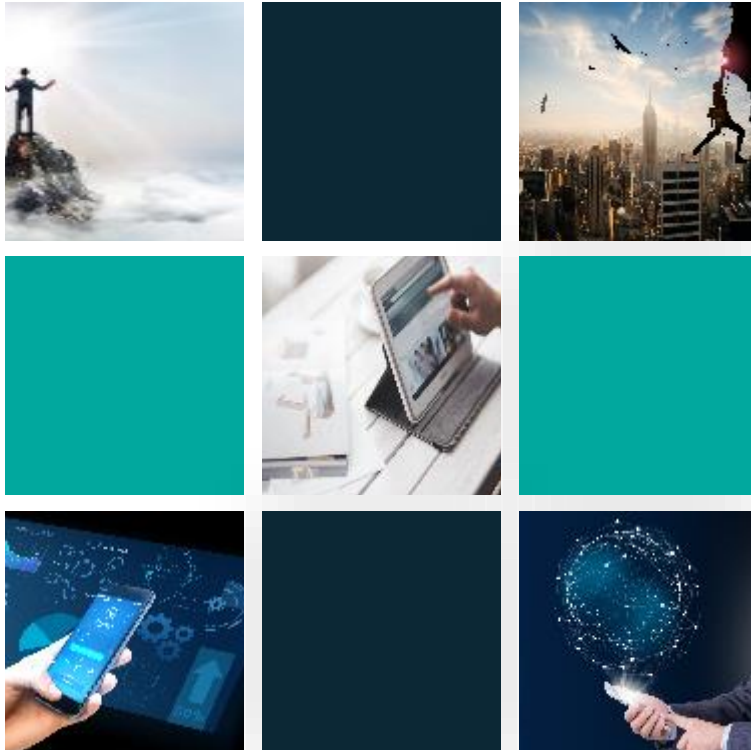


产品规格 (Specification)

TM-100 双组份热固化防焊油墨，易于印刷，不易干网，印字立体鲜明，保色性能佳。对所有防焊油墨、铜板及基材均有优良的附着性。耐化金后高温不变红；耐高温回流焊不黄变。

TM-100 is a two-component thermal curable solder/marking mask with good printing ability and excellent adhesion and heat resistance, especially for the surface process of the ENIG.

型号 (Type) 项目 (Items)	W/W1	W3	Y / Y1	BK	ESF-BK
颜色Color	白色White	白色White	黄色Yellow	黑色Black	黑色Black
主要特征Main characteristics	无卤素	耐黄变好化金不变红	无卤素	无卤素	无卤素、无硫
粘度(主剂)/ Viscosity(Main agent)(25°C,粘度计/Viscometer VT-04E)	450±100 dPa.s				
混合比例Mixing ratio	主剂:硬化剂=9:1 Base/Hardener=9:1				
混合后使用期限Pot life after mixture	8小时(25°C以下暗处保存)8hr. (stored at dark place, 25°C or below)				
硬化条件 (Curing Condition) 热风循环烘箱 (Convention Oven)	150°C×30分钟 (min)				
铅笔硬度(JIS K5400)Hardness	6H				
密着性(JIS D0202)Adhesion	100/100				
焊锡耐热性Solder heat resistance	260°C×10 sec×3times				
耐酸性Acid resistance	10vol% H ₂ SO ₄ 20°C、10分钟 (min)				
耐碱性Alkaline resistance	10wt% NaOH 20°C、10分钟 (min)				
耐溶剂性Solvent resistance	PGM-Ac 20°C、10分钟 (min)				
绝缘电阻Insulation resistance	≥1×10 ¹³ Ω				
保存期限Shelf life	制造后6个月6 months after production				
包装规格Packaging	主剂0.9公斤/罐、固化剂0.1公斤/罐；10公斤/箱 Main 0.9kg/can、Hardener 0.1 kg/can ; 10kgs/box				



Keep Struggling & Keep Improving



We will adhere to the corporate policy of “excellent quality, sincere service, pragmatic innovation, continuous improvement” and the environmental concept of “people-oriented, environmental protection”

We will continue to maximized customers' benefits and strive to become the most valuable partner in the industry.



Address: No.10 Wenyong Street, 3rd Pingwen Industrial Park,
Lanhe Town, Nansha District, Guangzhou, Guangdong

TEL: +86-20-39285128

FAX: +86-20-39285138

Email: coantsgz@126.com

Website: <http://www.coants.com>

——High-tech PCB ink manufacturer——

A vibrant nighttime cityscape of Guangzhou, China, featuring the Canton Tower and other illuminated skyscrapers. The word "Thanks" is overlaid in large white text across the center of the image.

Thanks