

# Print Area

*Printing Ink Engineer*

*Product Details*





# Company Profile

Ceres [www.enyyink.com](http://www.enyyink.com)

## Guangzhou Company



## Foshan Company



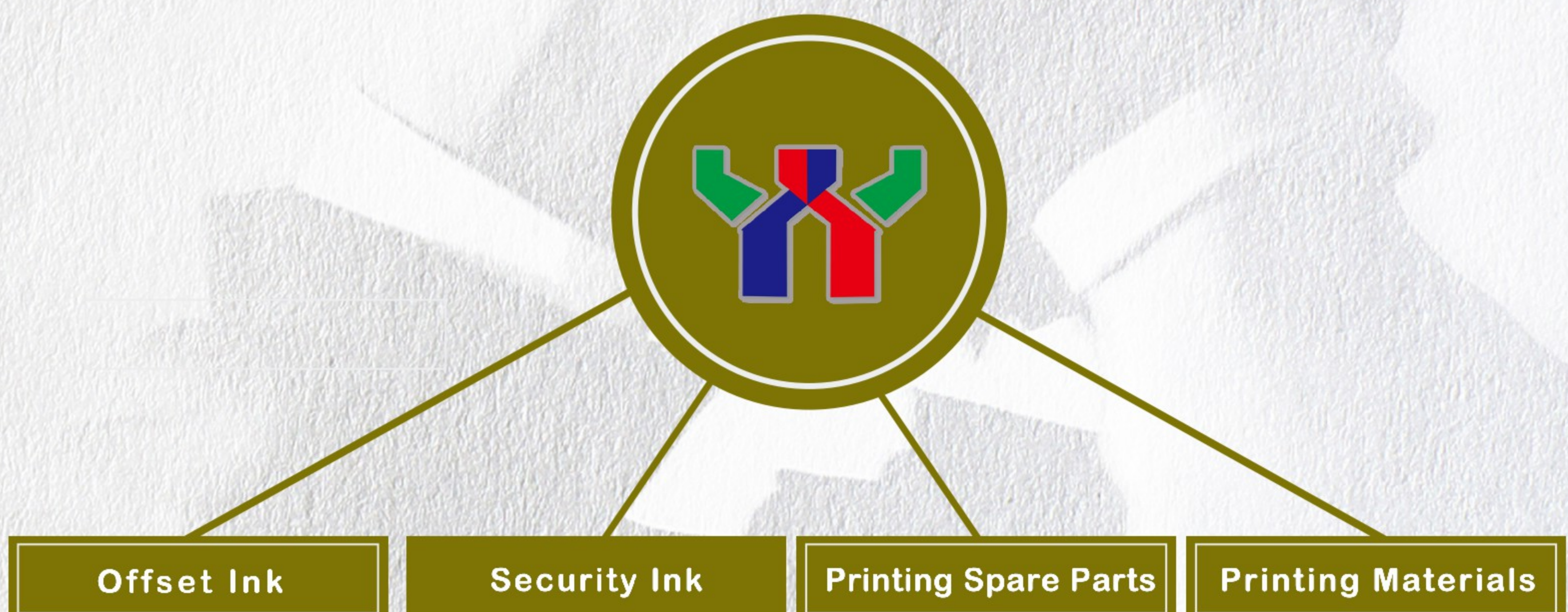
Guangzhou Print Area Technology Co., Ltd. was established in 2004 and has a professional ink research and development department. We have made remarkable achievements in the research and development of green inks and security inks. There are currently six national patents.

Established a special color matching center in South China to serve high-end quality demanders more quickly. Reform and innovation, pioneering and enterprising, after more than ten years of hard work, achieved remarkable results. In 2015, Indian domain company went abroad and officially established a branch in Myanmar. There are 15 members of the existing team, serving more than 1,400 printing customers in Myanmar.



# Company Profile

We have sixteen-year experience in printing industry. We will provide the suitable products that meet the customers need with kindly heart. We pursue integrity, responsibility and win-win. Keep integrity, devoted, quality. Let us join together, to be the leader of printing industry.







## A-1

- ① High Gloss
- ② High Color Density and Quick Dry
- ③ Water and Rub Resistance
- ④ Economy



Packaging Details: 2.5kg/can, 6 cans/carton





## Specifications:

- 1.High gloss and density of color.
- 2.Fast drying , stability on printing press.
- 3.Rich layering,good reappearance of half-tones
- 4.Water abd rub resistance.
- 5.Conforming to the standard of EN71-3,RoHS.
- 6.Eco-friendly ink for oddset printing , soy based ink , contain more that 25% of soy oil and other plant oil , high technology to make high stability.

## Ink's Property

Item Color	Yellow	Magenta	Cyan	Black
T.V	10-11.5	10-11.5	10-11.5	10-12
Flow	7.0±2.0	7.0±2.0	7.0±2.0	7.0±2.0
Rub Resistance	85	80	80	85
Gloss	78±3	75±3	73±3	75±3
Particle Size	Under 12.0	Under 11.0	Under 12.5	Under 11.0
Set Time	≤ 3 min	≤4 min	≤5 min	≤7 min
Skinning Time	≤4hr	≤5hr	≤6hr	≤6hr
Paper Drying Time	≤96	≤60	≤96	≤72

Packaging Details: 1KG/Can, 12Cans/Carton



## Ceres YT-03

### ANTI SKINNING GLOSSY ECO OFFSET INK

- ◎ High gloss and density of color
- ◎ Fast drying, stability on printing press
- ◎ Rich layering, good reappearance of half-tones
- ◎ Water and rub resistance
- ◎ Conforming to the standards of EN71-3, RoHS
- ◎ Eco-friendly ink for offset printing ,soy based ink, contain more than 25% of soy oil and other plant oil, high technology to make high stability.

- ✔ Low odor and non-skin irritation
- ✔ For this offset printing ink, you can use less ink but still reach the effect you want
- ✔ The color balance of CMYK is pretty well
- ✔ Matching color as customer request

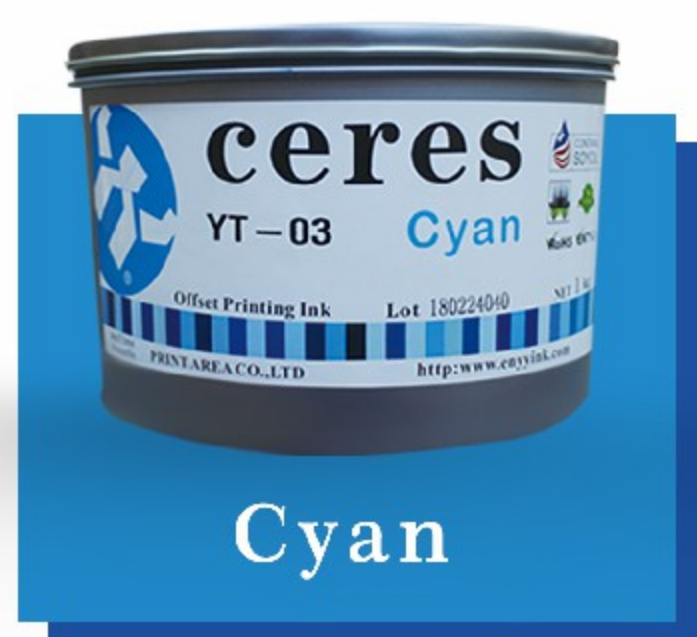
#### Package:

Ordinary Package: 1KG/Can, 12Cans/Carton

Vacuum Package: 1KG/Can, 12Cans/Carton

Ordinary Package: 2KG/Can, 6Cans/Carton

Vacuum Package: 2.5KG/Can, 6Cans/Carton



Cyan



Magenta



Yellow



Black





## Ceres YT-06

### OFFSET SOY INK FOR MELAMINE FOIL PAPER

For printing ink today about melamine products industry blank, we combined with the practical experience of service such as lasted two and a half years, independent research and development production of a set of melamine products dedicated high-quality four-color offset printing ink.

The material of this model is different from other offset printing ink, so it is in excellent performance.

- ✓ High temperature –resistant, and fast colors
- ✓ High performance of transfer behavior
- ✓ The color balance is pretty well
- ✓ Higher gloss and density of color

■ Rich layering, good reappearance of half-tones

■ ASA and GMI Color Administration identification Certification and Test report available:

■ EN71-3, RoHS and ASTM heavy metal content standard

Vacuum Package: 1KG/Can, 12Cans/Carton





## Ceres YT-09

### HIGH GLOSS ECO-FRIENDLY OFFSET SOY INK

- ◆ High gloss and color density, covering as mirror surface.
- ◆ Excellent color balance
- ◆ Fast drying, stability on printing press
- ◆ Water and rub resistance.
- ◆ Rich layering, good reappearance of ink dots
- ◆ Test report available - EN71-3, RoHS, 7P and Contains Soy Certification

Other exceptional eco-friendly offset soy based ink for your choice:

1. Soy based offset Printing ink for gold and silver cardboard
2. Non Phenolic Resin Eco-friendly Offset Printing Ink
3. Low Halogen Eco-friendly Soya Offset Printing Ink
4. Non Aromatic Hydrocarbons Eco-friendly Soya Offset Printing Ink

Ordinary Package: 1KG/Can, 12Cans/Carton



# Pantong Basic Color Series

## Packaging

1KG/Can, 12Cans/Carton  
2.5KG/Can, 6Cans/Carton  
1.5KG/Can, 12Cans/Carton  
(Special White)



YT-904 Reflex Blue

YT-906 Orange 021

YT-908 Ultramarine Blue

YT-910 Rhodamine Red

YT-912 Purple

YT-914 Red 032

YT-916 Process Blue

YT-919 White

YT-905 Warm Red

YT-907 Green

YT-909 Rhodamine Red

YT-911 Rubine Red

YT-913 Violet

YT-915 Blue 072

YT-917 Special Black



- YT-925 Reflex Blue (This ink will not change colour)





**Ceres UV Ink:**series is printing ink which drying by ultraviolet, having excellent performance that general offset printing inks does not have.

- 1.Fast drying, adaptable to high-speed printing;
  - 2.Excellent transferring quality, easy adaptability to dampening, good ink-water balance, suitable for long time printing;
  - 3.Good adherence, strong surface film, strong scuff resistance
  - 4.Vivid color, rich in printing layer, high gloss
- Low odor and almost no stimulus to human skin



Package: 1KG/can, 12cans/carton



# YT-660 GLOSS OP VARNISH

Suitable for any paper packaging and printing material:

- a.High transparency
- b.Excellent adhesion. Do not affect the hue of the ink
- c.Higher mirror surface effect and fast drying
- d.High transparency and tenacity and not easy to yellowing
- ◆Anti-oxidation , damp proof and mildew resistance
- e.Meet the environmental protection requirement of EN71 and RoHS
- ◆Packaging: 2KG/Can, 6Cans/Carton

Method of use: add use directly on the printer's ink fountain, and the use of the offset printing ink



# YT-500 MATT OP VARNISH

Suitable for any paper packaging and printing material:

- Excellent matt effect and fast drying
- Excellent adhesion. Do not affect the hue of the ink
- Not easy to turn yellow
- Anti-oxidation , damp proof and mildew resistance.
- No smell and friction resistance
- Meet the environmental protection requirement of EN71 and RoHS.
- Packaging: 2KG/Can, 6Cans/Carton

Method of use: add use directly on the printer's ink fountain, and the use of the offset printing ink





## YT-300 PRIMER COATING FOR PAPER

With furious competition and slim profits environment in current, in order to reduce the cost of production, printing house usually will chose poor quality paper to printing because of that paper plays a large proportion in printing cost. However, choosing poor quality paper often will bring a series of problems, such as low productivity and high rejection rate because of pull-up, foam, poor smoothness of paper and different shades of printing color and so on. Those a series of problems cause customer complaint frequently and even lose the customer. It is not worth to do like this.

### YT-300 PRIMER COATING FOR PAPER

is a new research and development product by Guangzhou Print Area Trading CO., LTD, which can effectively help printing house get the higher printing quality even if choose poor quality paper.



### Product Performance:

Coating layer is very thin: 1KG Primer Coating for Paper can coat folio 8000 to 10000 sheets.  
(Customer can choose coating the whole paper or coating image area)

1. Make paper surface much smoother and glossier, improve the print products' glossiness;
2. Efficient to deal with paper distortion
3. Improving the accuracy of process color overprint, sharp contrast to light and shade;
4. Can be adhesive to most of paper powder when coating ;
5. Less time to clean the blankets due to the shredded paper, reduce the wastage of paper and rejection rate;
6. Minimizing pores and protecting color from bleeding into the bottom of paper
7. Thinner coatings due to the pressure of YT-300 and faster drying, never affect polished, blister and baste in the later processing etc.

◆ Perhaps, you solve this problem by “transparence”, but transparence coating is much thicker and dry slowly. It will increase dot's enlargement rate when CMYK printing, which easy cause a series of problems.

◆ Therefore, using Yin Yu YT-300 Primer Coating for Paper not only can reduce your cost of production, but also improve product quality and production efficiency.



DESCRIPTION	FEATURES	PACKAGING
YT-300 Primer Coating for Paper	Remedy the powder dropping, wrinkle and other quality problem of the paper. Improve printing quality.	2KG/Can, 6 Cans/Carton
YT-500 Matt OP Varnish	Excellent matt effect, Fast drying and high transparency.	2.5KG/Can, 6 Cans/Carton
YT-660 Gloss OP Varnish	Higher mirror surface effect and fast drying. High transparency and tenacity and not easy to turn yellow.	2.5KG/Can, 6 Cans/Carton
YT-901 Clear Medium	High transparency and gloss. Not easy to yellow.	2.5KG/Can, 6 Cans/Carton
YT-902 Jelly Compound	Reduce the viscosity of the ink efficiently. Transparent jelly condition.	1KG/Can, 12 Cans/Carton
YT-903 Varnish	Reduce the viscosity of the ink efficiently. Promote the glosses and fast drying	4L/Can
YT-917 Special Black	High concentration, super black and high gloss. Rich layering, good reappearance dot.	1KG/Can, 12Cans/Carton
YT-919 White	Super White, outstanding hiding power. Not yellowing after printing.	1.5KG/Can, 12Cans/Carton



## 全新紫外线固化柔版印刷油墨 FLEXOCURE PRINTING INKS



• Yellow

• Red

• Blue

• Black

### Application range:

- In-membrane label
- Wrapping tags
- Various non-absorbent materials
- Sticker
- (Hot stamping and thermal transfer embossing)

### Features:

In-membrane label

Low viscosity

Environmentally friendly raw materials, lower odor

Excellent printing stability

Clear screen dots and text can be obtained at the same time when printing on high screen lines.

Wide range of materials used, good product resistance

Higher curing speed

Good combination printing performance

### Advantage:

Low ink consumption for high-quality printing

Good ink flow and good transfer performance

More suitable for food / cosmetic packaging and labeling

Consistent print quality

Enables flexographic printing to produce high-quality prints

Able to meet the different use requirements of various products

More suitable for high-speed printing and increase yield

Improve combined printing yield

- Available in four colors and Pantong basic colors
- Hexachrome six-color basic colors are also available



## UV Flexo Inks UV 柔版油墨

Stronger ink transfer performance, higher color strength, and better printing density, high-definition dots, text and solids are obtained when printing on high screen

更强的油墨转移性能，更高的色强度以及更好的印刷密度，高网线印刷时可获得高清晰的网点、文字和实地

## UV Water-based Flexo inks for Narrow web Labels UV 水性柔版窄幅标签油墨

High color density, low viscosity, excellent dot and field printing effects, good abrasion resistance, easy to clean

高色浓度、低粘度、优良的网点和实地印刷效果，良好的耐磨性能，易清洗

## UV Offset / Letterpress Inks UV 胶印/凸版油墨

Wide range of applicable materials, good product resistance and adhesion, high-quality printing stability can be maintained at high speeds, consistent printing quality is always maintained, and waste is reduced

适用材料范围广，产品耐性及附着力好，高速条件下可保持高质量印刷稳定性，始终保持一致的印刷质量，减少浪费

## UV Flexo Varnishes, Adhesives & Primers UV 柔板助剂/粘合剂和底涂

### UV Varnish UV光油

Provide UV gloss varnish, matt varnish and high-resistance varnish, widely used in various materials

提供UV亮光光油、哑光光油和高耐性等光油，广泛应用于各种材料

### UV Laminating Adhesive UV复合胶水

High initial binding force, zero VOC, single component

初始结合力高，零VOC,单组分

### UV Foilbond Thru-cure UV冷烫金胶水

Excellent cold stamping performance, good curing performance

出色的冷烫性能，良好的固化性能

### UV Flexo Primer UV底涂

Improve the adhesion and scratch resistance, can realize the use of one ink on different materials, a wide range of materials

改善附着及耐刮性能，可以实现一种油墨在不同材料上使用，使用材料范围广

### Special Effect Products 特殊效果产品

Provide a variety of inks and varnishes to help customers obtain solutions with special printing effects: including product anti-counterfeiting, brand safety, enhancing product image, and enhancing product characteristics

提供各种油墨和光油，以帮助客户获得具有特殊的印刷效果的解决方案：包括产品防伪、品牌安全、提升产品形象、以及增强产品特征

## UV Rotary Screen Inks UV 轮转丝网油墨

### COMBIWHITE 丝网组合白

It can be used on the machine without adjusting the ink, taking into account the dot clarity and field leveling, zero VOC, and using environmentally friendly raw materials

无须调整墨即可上机使用，兼顾网点清晰度及实地的流平性，零VOC，选用环保原材料

### UV Screen Elite 系列轮转丝网油墨

Take into account the sharpness of the dots and the leveling in the field, zero VOC, using environmentally friendly materials, can achieve UV letterpress, offset, and flexographic overprinting

兼顾网点清晰度及实地的流平性，零VOC，选用环保材料，可实现UV凸版、胶印、和柔印的叠印