



## 888 Series Silk Screen Ink (High Gloss PP Ink)

### 【Printing substrate】

Untreated PP like PP coated drum, PP rubbish bin

### 【Physical properties】

- ❖ High gloss, good adhesion on many kind of untreated PP
- ❖ Good ink film hardness, good rub resistance
- ❖ 4 colour ink 888-900 series, clear tone, good light fastness,
- ❖ Surface dry: 25 °C x 20-30 min or 60 °C x 5-8 min  
Complete dry: 25 °C x 24h or 60 °C x 25-30 min Best film hardness achieved after 24 hr

### 【Colour code】

Code	Hue	Eco-friendly grade	Code	Hue	Eco-friendly grade
888-P100NT/G	pale yellow	A	888-G100	green	A
888-Y100NT/G	gold yellow	A	888-K100	black	A
888-S100NT/G	cobalt red	A	888-W100	white	A
888-R100	red	A	888-195/3	varnish	A
888-R133	vivid red	A	888-M809	silver	D
888-M100	rose red	A	888-M900	base red	A
888-PM100	magenta	A	888-Y900	base yellow	A
888-V100	purple	A	888-B900	base blue	A
888-UA100	cyan	D	888-K900	base black	A
888-B100	blue	A	888-E900	base varnish	A

### 【Mesh count】

For detailed printing, recommended to use mesh count 300 screen. For large area and high opacity required, use mesh count 200 screen

### 【Diluent】

KTS-5000 (Drying speed medium), KTS-783 (Slow drying speed), recommended addition amount 10-15%



### **【Cleaning】**

Can use KTS-3000 for screen cleaning

### **【Precaution】**

- ❖ PP surface tension could vary with different supplier, ensure surface tension meets requirement before large scale printing
- ❖ For smooth surface, W100 white ink might not have good adhesion, use modified 888-W100/1 to solve this issue
- ❖ Base varnish has yellow hue which might affect colour adjustment and OPV, choose modified version 888-195/3

### **【Environmental information】**

According to SGS and CTI testing, above apart from 888-UA100 cyan, 888-M809 silver, all comply with ROHS, EN71-3, ASTM-F963, HR4040 environmental requirement, it also comply with “Bauhinia Variegata eco- friendly category A”. Customer is recommended to assess whether the ink meets environmental requirement before use

### **【Storage】**

Ink should be stored in cool places, ink can be stored under ambient temp. for 24 months, gold and silver ink can be stored for 6 months, please check quality of ink before use. When use under standard EHS rules this product should not be harmful to human body, like other typical chemicals when using this product please avoid touching skin and eyes, if touched please wash it with water and seek medical attention. See MSDS for more.

### **【Disclaimer】**

The data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.