



## 63 series screen ink (PU ink)

### 【Printing substrate】

Roller skate wheels made of PU material, rubber leather surface, rubber spray paint surface, a variety of PU soft rubber

### 【Physical characteristics】

- ❖ Flat gloss, good adhesion;
- ❖ Adding 10% NY-1091 or 10% GP-1015 curing agent can further enhance the adhesion and improve the gloss of the ink layer;
- ❖ Use white electric oil for pre-press cleaning to clean the plasticizer remaining on the plastic surface;
- ❖ The ink layer can withstand low-temperature baking below 100°C;
- ❖ Adding SD-1001 anti-drawing agent can improve the printing effect;
- ❖ Surface drying: 25°C x 20-30min or 60°Cx5-8min
- ❖ Complete drying: 25°C x 12 h or 60°C x 25-30min

### 【Basic color】

Code	Color	Environmental protection level	Code	Color	Environmental protection level
63-P100NT	Light yellow	A	63-V100	Purple	A
63-Y100NT	Golden yellow	A	63-UA100	Ultramarine	D
63-S100NT	Orange red	A	63-B100	blue	A
63-R100	Red	A	63-G100	green	A
63-R133	Bright red	A	63-K100	black	A
63-M100	Rose red	A	63-W100	White	A
63-PM100	Pink	A	63-195	Varnish	A
			63-M809	silver	D

### 【Dilution】

KTS-5500 (fast dry), KTS-5000 (medium dry), KTS-783 (slow dry), the recommended



proportion of addition is generally 10-15%.

### **【Washing】**

KTS-3000 mesh washing water can be used to clean the screen.

### **【Environmental information】**

According to years of testing by SGS and CTI, the basic colors of this series (except 63-UA100 ultramarine, 63-M809 silver) meet the environmental protection requirements of ROHS, EN71-3, ASTM-F963, HR4040, and meet the "Bauhinia Environmental Protection Level A" , but in order to ensure that the product is not contaminated during transportation and use, it is recommended that customers conduct corresponding environmental protection inspections and performance tests before use, and use them in large scale after confirming that they are correct.

### **【Precautions for storage and use】**

Place the ink in a cool place and store at room temperature 25°C for 24 months. Gold and silver ink can generally be stored for 6 months. If it exceeds 6 months, try printing to reconfirm the printing quality. Using this product in accordance with standard health regulations and safety regulations should not be harmful to the human body, but just like other general chemicals, avoid skin and eyes from being contaminated when using this product. If splashed, rinse with plenty of water. And for treatment, see MSDS for details.

### **【Disclaimer】**

**\* The information in this article is based on actual production and test results, but whether the performance of the product meets the requirements of your factory depends on the specific application conditions and the materials to be printed. We suggest that users need to know whether each product meets all their requirements before starting to print. Since we cannot predict or control the conditions for your products to be used, product performance cannot be guaranteed. All sales are subject to our company's Standard sales terms and conditions control.**