



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 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.