



25 Series High Gloss Ink on PS, ABS (For screen printing and pad printing)

【Substrate】

Polystyrene (PS) and acrylonitrile (ABS) plastic sheets and containers.

【Product feature】

- ❖ High gloss, ink is less corrosive to plastics.
- ❖ Bright colors, strong coverage, the lightfastness of the pigment is much better than that of the PS series.
- ❖ Can withstand molding and deep stamping, prints can be displayed for a long time.
- ❖ The resin used has the characteristics of toughness, resilience and wear resistance. For general cosmetics, in addition to alcohol or essential oils, this series of inks are resistant.
- ❖ For poorly printed prints, the ink can be cleaned with KTS-2000 thinner, and the surface of the prints has no obvious damage.
- ❖ Surface drying: naturally volatile at room temperature (25°C) for 10-20min
Completely drying: naturally volatile at room temperature (25°C) for 1-2h

【Basic color】

NO.	COLOR	EP LEVEL	NO.	COLOR	EP LEVEL
25-P100NT	Light Yellow	A	25-B100	Blue	A
25-Y100NT	Golden	A	25-G100	Green	A
25-S100NT	Orange-red	A	25-K100	Black	A
25-R100	Bright red	A	25A-W100	White	A
25-R133	Scarlet	A	25-M809	Silver	D
25-M100	Rose red	A	25-M900/R	Four-color Red	A
25-PM100	Pink	A	25-B900/R	Four-color Blue	A
25-195	Varnish	A	25-Y900/R	Four-color Yellow	A
25-V100	Purple	A	25-K900	Four-color Black	A
25-UV100	Cyan	D	25-E900	Four-color Vanish	A

Special introduction: 25-W110(Special White)

25-K110(High density Black)



【Silk screen mesh count】

300 mesh-screen is recommended for fine printing, when printing large areas and requiring stronger coverage, 200 mesh-screen can be selected.

【Diluent】

KTS-2000(quick drying), KTS-2490 (medium drying) , KTS-2200(slow drying) are recommended to be 10-15%.

【Cleaning】

Please use KTS-3000 cleaning solution to clean the screen.

【Print volume】

With proper dilution and screen, the printing volume can reach 25-35m²/kg.

【Color matching service】

Customers can provide printing samples or inks, we can provide exclusive color matching service.

【Environmental information】

According to years of testing by SGS and CTI, the basic colors(except 25-UA100 Ultramarine, 25-M809 Silver, 25-GM903 Cyan Gold and 25-GM905 Red Golden) of this series are in compliance with ROHS, EN71-3, ASTM-F963, HR4040 and other environmental protection requirements, and in line with “Bauhinia Environmental Protection Level A”, but in order to ensure that the product is not affected during transportation and use pollution, it is recommended that customers conduct corresponding environmental protection inspections and performance tests before use, and only use them in batches after confirming that they are correct.

【Storage and Note】

The ink should be placed in cool place. The ink can be stored for 24 months at room temperature at 25°C. gold and silver ink can be stored for 6 months. If the ink is more



than 6months, the printing quality should be reconfirmed by trial printing. This product should not e harmful to human body if it is used according to the standard health regulation and safety regulation. However, like other general chemicals, you should try to avoid skin and eyes contamination when using this product. If it is splashed, rinse with plenty of water and treated. 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.