



S series matte general PVC ink

【Printing substrate】

- ❖ Soft and hard polyoxyethylene plastic (PVC), artificial leather.
- ❖ PVC stickers, PVC toys, labels, advertisements, banners, etc.

【Physical characteristics】

- ❖ S series is matte PVC screen ink;
- ❖ Surface drying: natural volatilization at room temperature (25°C), 10-20min
- ❖ Complete drying: natural volatilization at room temperature (25°C), 1-2h.

【Dilution】

KTS-718 (quick dry), KTS-719 (medium dry), KTS-783 (slow dry), the recommended proportion of addition is generally 10-15%.

【Mesh】

250-300 mesh screen is recommended for fine printing. When printing large areas and high hiding, 200 mesh screen can be used.

【Washing】

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

【Printing advice】

- ❖ Due to the rapid development of plastic and additive technology, test printing and evaluation of its adhesion should be tested before use.
- ❖ Use white electric oil as a pre-press cleaning to clean the plasticizer remaining on the plastic surface.
- ❖ In multi-color overprinting or overprinting, the next color should be printed after the ink layer has dried.
- ❖ When printing soft PVC, pay attention to its anti-sticking performance.
- ❖ The printing product can be stacked after the ink layer is completely dried, and do not pressed to avoid anti-sticking.



【Precautions for storage and use】

Place the ink in a cool place and store for 24 months at a room temperature of 25°C, gold and silver inks can generally store for 6 months, and fluorescent inks can be stored for 12 months. If the shelf life is exceeded, trial printing is required 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.

【Environmental information】

According to SGS and CTI's many years of testing, the above basic colors meet the environmental protection requirements of ROHS, EN71-3, ASTM-F963, HR4040, etc., and meet the "Bauhinia Environmental Protection Level A", but in order to ensure that the product is not polluted during transportation and use, it is recommended that customers conduct corresponding environmental protection inspections and performance tests before use, and only use them in large scale after confirming that they are correct.

【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.