



EVA Series Ink

【Printing materials】

EVA foam, PEVA, treated EVA rubber, cotton cloth, paper, non-woven cloth, etc.

【Physical characteristics】

- ❖ Smooth ink layer, with vivid color and good adhesion
- ❖ Ink layer soft, high elongation
- ❖ Anti-blocking, good temperature resistance, wear resistance, scratch resistance
- ❖ Have product model that comply with PAHS type II environmental protection requirements
- ❖ Surface drying time :natural evaporation: 6-10min, 60°C hot air: 4-6min
Complete dry time (normal temperature) 10 - 12h

【Colour code】

Serial Number	Hue	Environmental Grade	Serial Number	Hue	Environmental Grade
EVA-102	White	A	EVA-306	Light Fast red	A
EVA-104	Special White	A	EVA-308	Magenta	A
EVA-110	Varnish	A	EVA-401	Purple	A
EVA-203	Base Yellow	A	EVA-403	Blue	A
EVA-206	Lemon Yellow	A	EVA-404	Cyan	D
EVA-209	Medium Yellow	A	EVA-408	Turquoise Blue	A
EVA-300	Rose Red	A	EVA-500	Insulation Black	A
EVA-302	Big Red	A	EVA-501	Black	A
EVA-304	Bright Red	A	EVA-601	Green	A
EVA-305	Orange Red	A			

【Mesh count】

100-300 mesh count

【Diluent】

KTS-718 (fast drying), KTS-719(medium dry), KTS-783(slow dry), addition amount 10-15%



【Purging】

KTS-3000 washing solution can be used to clean the screen

【Attention】

- ❖ Do not mix with other inks to avoid incompatibility
- ❖ Before use, it should be well mixed and sealed after use
- ❖ Before printing, small sample test is required and batch production can be carried out after confirmation
- ❖ If the residual plasticizer on the surface of the plastic affects the ink adhesion, white electric oil can be used for press cleaning
- ❖ In multi-color overprint, the surface should be dry before printing the next color

【Environmental information】

- ❖ According to SGS and CTI testing for many years, the base colors of this series (except EVA-404 cyan) meet the environmental requirements of ROHS, EN71-3, ASTM-F963, HR4040 and other environmental protection requirements, meeting the "Bauhinia environmental protection A level", However, in order to ensure that the products are not contaminated during transportation, customers are advised to carry out corresponding environmental protection testing and performance testing before use, and then batch use them after confirmation
- ❖ The base color of this series can meet the requirements of PAHS class II environmental protection. Please ensure ink model and solvent used comply with Pahs type II regulation. Therefore, please confirm with the technical department or the seller before using, so as to avoid the loss caused by misunderstanding. Our company's matching diluents are PA-T102 (fast drying), PA-T104 (slow drying), adding proportion is generally recommended to be 10-15%

【Precautions for storage and use】

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



ink is more than 6 months, it is necessary to try printing and reconfirm the brush quality. According to the standard health regulations and safety regulations, the use of this product should not be harmful to human body. However, like other general chemicals, the skin and eyes should also be avoided when using this product. If it is splashed, it should be washed 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.