



## ABS/AS/PS Alcohol-resistant, White Electric Oil-resistant Glossy Natural-Drying Ink

### 【Printing substrate】

Suitable for printing all kinds of ABS, AS, PS, PC, organic glass and other household appliances shells

### 【Characteristics】

Solvent-based ink, bright, abrasion resistant, self-drying, excellent alcohol resistance, and good resistance to white electric oil and gasoline, suitable for silk screen and pad printing.

### 【Dilution and drying】

Add about 10-15% dilution water KTS-5000 (medium dry type) to dilute to printing viscosity. The surface drying of inks are about 25 minutes at room temperature of 25°C. The adhesion and resistance of the ink will be significantly improved after drying for 30 minutes at a low temperature of 40-50°C.

### 【Test Methods】

Use a 120T screen printing on the ABS plastic, and the printed parts are baked at 60°C for 30 minutes and placed for 24 hours before testing.

Test item	Test method	Result
Adhesion	"PANF IX tape" adhesive tape 100 grid test	100/100 qualified
Alcohol resistant	Use three layers of cotton cloth to moisten 99.7% alcohol, and rub 150 times with 1 kg of gravity	No ink peeling off
Resistant to white electric oil	Moisten white electric oil with three layers of cotton cloth, rub 100 times with 1 kg of gravity	No ink peeling off

ABS/AS/PS alcohol-resistant, white electric oil-resistant gloss self-drying ink, adding 5%-10% curing agent GP-1015 to the ink can obtain better resistance performance.



### **【Cleaning the screen mesh】**

Recommend to use KTS-3000 or KTS-3300 to clean the screen mesh.

### **【Health and safety】**

The use of this product in accordance with the standard hygiene regulations and complete regulations should not be harmful to the human body. But just like other general chemicals, avoid contamination of your skin and eyes when using this product. If splashed, rinse with plenty of water, and get treatment.

### **【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.