



## SNC Series Advanced Waterproof Nylon Ink

### 【Substrate】

Shoe material, handbag, umbrella, toy, coat, waterproof nylon cloth, clothing sling, leather, leather, sports equipment, etc.

### 【Product feature】

- ❖ High gloss, excellent softness, anti-sticking, anti-wrinkle, temperature resistance, wear resistance, smooth ink surface, good adhesion, bright color.
- ❖ Equipped with a model that meets PAHS Type II environmental protection requirements.
- ❖ This series of varnish has strong acidity, which makes gold and silver powder oxidized and crosslinked easily. Not recommended to stock gold and silver ink, it is recommended to deploy when used.
- ❖ Surface drying: 6-10min for natural evaporation; 4-6min for 60°C hot air  
Completely drying: 10-12h for natural evaporation, if curing agent is added:  
24h

### 【Basic color】

NO.	COLOR	EP LEVEL	NO.	COLOR	EP LEVEL
SNC-102	White	A	SNC-302	Bright Red	A
SNC-103	Yellowing Resistant White	A	SNC-304	Vermilion	A
SNC-104	Extra white	A	SNC-305	Orange-red	A
SNC-105	High Concentration White	A	SNC-306	Fast Bright Red	A
SNC-106	High Ink White	A	SNC-308	Pink	A
SNC-110	Vanish	A	SNC-401	Purple	A
SNC-110A	Stereoscopic Varnish	A	SNC-403	Primary Blue	A
SNC-120	Mirror varnish	A	SNC-404	Cyan	D
SNC-130	Yellowing Resistant Mirror Varnish	A	SNC-408	Turquoise Blue	A
SNC-203	Yellow	A	SNC-500	Insulation Black	A
SNC-206	Lemon Yellow	A	SNC-501	Black	A
SNC-209	Medium Yellow	A	SNC-601	Green	A
SNC-300	Rose Red	A			



**Special recommendation: SNC-106/LC (low odor and high ink body white), suitable for automatic printing in air-conditioned workshops**

**【Special colors】**

NO.	COLOR	EP LEVEL	NO.	COLOR	EP LEVEL
SNC-131	Fluorescent Yellow	A	SNC-159	Fluorescent Pink	A
SNC-133	Fluorescent Red	A	SNC-161	Fluorescent Purple	A
SNC-134	Fluorescent Orange	A	SNC-809	Silver	D
SNC-140	Fluorescent Green	A	SNC-903	Cyan Gold	D
SNC-148	Fluorescent Blue	A	SNC-905	Red Golden	D

**【Four Colors】**

NO.	COLOR	EP LEVEL	NO.	COLOR	EP LEVEL
SNC-M900/1	Four Color Red	A	SNC-B900/1	Four Color Blue	A
SNC-Y900/1	Four Color Yellow	A	SNC-K900/1	Four Color Black	A
SNC-E900/1	Four Color Vanish	A			

**【Mesh count】**

100-300 mesh count

**【Diluent】**

KTS-718 (quick dry), KTS-719 (medium dry), KTS-783 (slow dry), it is recommended to add 10-15%. If the customer has PAHS requirements, it must be matched with PAHS solvents: PA-T102 (fast drying), PA-T104 (slow drying).

**【Cleaning】**

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

**【Attention】**

- ❖ This series of inks are used in conjunction with our SNC-C191 curing agent to improve adhesion and hardness. The general addition amount is 5-8%.



- ❖ It can only be blended with this series of inks, and cannot be mixed with other inks before the effect is confirmed by testing.
- ❖ Mix well before use and seal well after use.
- ❖ Before printing, sample testing is required, and mass production can be done after confirmation.
- ❖ For multi-color overprinting, the next color should be printed after the surface is dry.
- ❖ After adding the curing agent, the ink should be used up within four hours.

### **【Environmental information】**

- ❖ According to years of testing by SGS and CTI, the basic colors(except SNC-404 Cyan, SNC-809 Silver, SNC-903 Cyan Gold, SNC-905 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”, The formaldehyde and azo content of the basic color meets the clothing industry standards, and some models meet the PAHS Type II environmental protection requirements.
- ❖ The basic colors of this series can meet the PAHS Type II environmental protection requirements, but the ink model that meets the PAHS Type II limits must be confirmed before use, and the solvents that meet the PAHS can be matched, and the printed products may meet the PAHS requirements. Therefore, please confirm with the technical department or the seller before use to avoid losses due to misunderstanding. Our matching diluents are PA-T102 (quick drying) and PA-T104 (slow drying), and the proportion is generally recommended to be 10-15%.
- ❖ For products that meet the requirements of SGS, CTI-ROHS, halogen, PAHS and other test reports, they may not meet the above environmental protection requirements. Please contact us before use to avoid unnecessary loss.
- ❖ 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 a 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, and fluorescent ink can be stored for 12 months. If the quality guarantee period is exceeded, the printing quality should be reconfirmed by trial printing. This product should not be 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 assess 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.