



# WSNC Series Water Based Nylon Ink

## 【Application】

Suitable for nylon cloth, shoe material. Also suitable for PU, TPU and treated gum

## 【Printing characteristic】

- ❖ Soft ink film, high gloss, good adhesion
- ❖ Screen mesh count: 100-300
- ❖ Surface drying time: Natural evaporation: 10-20min; 60 °C hot air: 4-6 min  
Complete drying time (ambient temp.)10-12 hr; With addition of hardener: 24hr
- ❖ Diluent

## 【Colour code】

Code	Hue	Code	Hue
WSNC-102	white	WSNC-305	orange red
WSNC-104	ultra white	WSNC-308	magenta
WSNC-110	varnish	WSNC-401	purple
WSNC-203	base yellow	WSNC-403	base blue
WSNC-206	lemon yellow	WSNC-404	cyan
WSNC-209	mid yellow	WSNC-408	pearl blue
WSNC-300	rose red	WSNC-501	black
WSNC-302	big red	WSNC-601	green
WSNC-304	red		

## 【Precaution】

- ❖ Please use our product together with WSNC-C191 hardener, general addition amount at 5%
- ❖ Shake well before use, seal tightly after use
- ❖ During multi colour over print, the current ink layer must be surface dried before printing next colour
- ❖ Ink can be used within 4 hours after addition of hardener
- ❖ Test the ink before large scale production



### **【Notice】**

- ❖ Please read user manual before use, examine different batches to ensure it meets your requirement before using it large scale
- ❖ Above data are obtained in our lab and is for reference only, this is not an absolute value

### **【Environmental regulation】**

- ❖ Comply with Japanese “formaldehyde safety standard” (Showa 49-34)
- ❖ Comply with EU restricted azo dye content below 30mg (2002/61/EC)
- ❖ Comply with EU EN71 Part 3 heavy metal content
- ❖ Comply with GB/T 7573 textile, water pH testing standard
- ❖ Comply with EU APEO safety standard (2003/53/EC)
- ❖ Does not contain PVC (test method:FTIR)

### **【Storage】**

Ambient temp. 6 months. (>40 °C)

### **【Disclaimer】**

This specification is in accordance with the actual production and test results, whether the product could meet your process requirements depends on application conditions and printed material. We recommend the users to assess if the product can meet all their requirements before production. Since we cannot predict or control your printing condition, the product performance cannot be guaranteed all sales are subjected to the standard terms and conditions of the sales control division.