

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

**Plant:** Linjiang Industrial Park Xiaoshan District Hangzhou China

**Office:** 19F,Bldg1,Dacheng Plaza,Xiaoshan ETDZ, Hangzhou, China

**Tel:** +86-571-83737688 **Fax:** +86-571-83737638



## TECHNICAL DATA SHEET

### Product Description:

Product Name: Fast Orange GW1301  
Color Index: Pigment Orange 13  
C.I.No. 21110  
CAS No. 3520-72-7  
EC No. 222-530-3  
Chemical Nature: Disazo

### Technical Properties:

Semi-transparent, reddish shade orange pigment, good fastness to light and water

### Application:

Recommend: water-based inks

### Physical Properties

Density(g/cm <sup>3</sup> )	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	3-4
Alcohol Resistance	4	Migration Resistance	3-4
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	3	Light	6
Ketone Resistance	4	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.