

# 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: Permanent Yellow GW8301  
Color Index: Pigment Yellow 83  
C.I.No. 21108  
CAS No. 5567-15-7  
EC No. 226-939-8  
Chemical Nature: Disazo

### Technical Properties:

High-transparent yellow pigment with good resistance to both light and solvents, high strength

### Application:

Recommend: water-based inks

### Physical Properties

Density(g/cm <sup>3</sup> )	1.7
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	5	Light	8
Ketone Resistance	5	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.