

# 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 GF17401  
Color Index: Pigment Yellow 174  
C.I.No. 21098  
CAS No. 78952-72-4  
EC No. 279-017-2  
Chemical Nature: Disazo  
Chemical Formula:  $C_{35}H_{32}Cl_2N_6O_4$

### Technical Properties:

Bright color, strong coloring power, good heat resistance, good flowing, low viscosity, good light permanency and acid fastness in alkali

### Application:

Recommended for offset inks

### Physical Properties

Density(g/cm <sup>3</sup> )	1.32
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	6.0-7.0

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

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	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.