

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow GW-T
Color Index:	Pigment Yellow 13
C.I.No.	21100
CAS No.	5102-83-0
EC No.	225-822-9
Chemical Nature:	Disazo
Chemical Formula	$C_{36}H_{34}Cl_2N_6O_4$

### Technical Properties:

A diarylide yellow pigment, with good performance in water based inks. Transparent

### Application:

Recommend: Water Based Ink

Suggested for textile printing and water based paint.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
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	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	5
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.