

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow 2GS-W
Color Index:	Pigment Yellow 14
C.I.No.	21095
CAS No.	5468-75-7
EC No.	226-789-3
Chemical Nature:	Disazo
Chemical Formula	$C_{34}H_{30}Cl_2N_6O_4$

### Technical Properties:

Good resistance and fastness, recommended for water based systems. Low viscosity and high transparent.

### Application:

Recommend: Water based inks and textile printing.

### 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	4
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.