

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Yellow 2GS
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:

With good Opaque and low viscosity, recommended for all applications where a moderate light fastness.

### Application:

Recommend: Offset inks, water-based Inks, textile printing and PVC EVA, PE.

Suggested for PA inks, NC inks, PP inks, water based paint, solvent-based paint and RUB.

### 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	3-4
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.