

# 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: PVC, RUB, PP, PE, offset inks, water based inks and Textile printing.  
Suggested for PA inks, NC inks, PP inks, water based decorative paint.

### Physical Properties

<b>Appearance</b>	Yellow powder
<b>Color Shade</b>	Reddish shade
<b>Density(g/cm3)</b>	1.6
<b>Water Soluble Matter</b>	≤1.5
<b>Coloring Strength</b>	100% ± 5
<b>PH Value</b>	6.0-7.0
<b>Oil Absorption</b>	35-45
<b>Acid Resistance</b>	5
<b>Alkali Resistance</b>	5
<b>Heat Resistance</b>	180°C
<b>Migration Resistance</b>	4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
180	5	4	●		●		●	○	●	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.