

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 GF
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:

It is suitable for most applications except where a high degree of light and heat fastness is required.
Reddish shade.

Application:

Recommend: Offset Ink.
Suggested for PA inks, NC inks, PP ink.

Physical Properties

Density(g/cm ³)	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	3-4
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.