

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 G
Color Index:	Pigment Yellow 1
C.I.No.	11680
CAS No.	2512-29-0
EC No.	219-730-8
Chemical Nature:	Mono azo
Chemical Formula	C ₁₇ H ₁₆ N ₄ O ₄

Technical Properties:

With reddish color shade, also with good weather resistance in strong shades. Its main application is decorative paints.

Application:

Recommend: Water based decorative paint
Suggested for industrial paints and textile printing.

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	25-35
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	-
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	160
Benzene Resistance	3	Light	6
Ketone Resistance	-	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.



HANHAO