

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 4GP
Color Index:	Pigment Yellow 150
C.I.No.	12764
CAS No.	68511-62-6
EC No.	270-944-8
Chemical Nature:	Mono azo
Chemical Formula	C ₈ H ₆ N ₆ O ₆ Ni

Technical Properties:

It has strong tinting strength, with good resistance to heat, light and organic solvents. Having very greenish shade.

Application:

Recommend: water based paints.

Suggested for powder coatings.

Physical Properties

Density(g/cm ³)	1.8-2.0
Moisture (%)	≤1.5
Water Soluble Matter	≤0.5
Oil Absorption (ml / 100g)	50-65
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	4-5
Alkali Resistance	4	Bleeding Resistance	4-5
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	220
Benzene Resistance	4	Light	7-8
Ketone Resistance	4-5	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.