

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## 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 <sub>8</sub> H <sub>6</sub> N <sub>6</sub> O <sub>6</sub> Ni

### Technical Properties:

A greenish yellow pigment powder, with excellent processing stability, excellent heat resistance and light fastness

### Application:

Recommend: PVC, PU, RUB, PE, PP, Fiber, EVA, PS, PA, PC.....

### Physical Properties

<b>Appearance</b>	Yellow powder
<b>Color Shade</b>	Greenish shade
<b>Density(g/cm3)</b>	2.0
<b>Water Soluble Matter</b>	≤0.5
<b>Coloring Strength</b>	100% ± 5
<b>PH Value</b>	6.5-7.5
<b>Oil Absorption</b>	45-55
<b>Acid Resistance</b>	4
<b>Alkali Resistance</b>	4
<b>Heat Resistance</b>	280°C
<b>Migration Resistance</b>	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
280	8	5	●	●	●	●	●	○	●	○

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