

# 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: Permanent Yellow 10G  
Color Index: Pigment Yellow 81  
C.I.No. 21127  
CAS No. 22094-93-5  
EC No. 224-776-0  
Chemical Nature: Disazo  
Chemical Formula  $C_{36}H_{32}Cl_4N_6O_4$

### Technical Properties:

A strong greenish shade yellow pigment, with good light fastness and heat resistance, also the solvent resistance.

### Application:

Recommend: PVC, PU, RUB, PE, PP, Industrial paint, decorative paint, powder coating, coil coating, textile printing, water based ink....

### Physical Properties

Appearance	Yellow powder
Color Shade	Greenish shade
Density(g/cm3)	1.6
Water Soluble Matter	≤1.5
Coloring Strength	100% ± 5
PH Value	6.0-7.0
Oil Absorption	35-45
Acid Resistance	4
Alkali Resistance	5
Heat Resistance	200°C
Migration Resistance	4~5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
200	7~8	4~5	●	●	●	●	●	●	●	○

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