

HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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TECHNICAL DATA SHEET

Product Description:

Product Name: Permanent Yellow GS8301
Color Index: Pigment Yellow 83
C.I.No. 21108
CAS No. 5567-15-7
EC No. 226-939-8
Chemical Nature: Disazo

Technical Properties:

High-transparent yellow pigment with good resistance to both light and solvents, high strength

Application:

Recommend: solvent-based inks

Physical Properties

Density(g/cm ³)	1.7
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
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	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	5	Heat Resistance (°C)	200
Benzene Resistance	5	Light	8
Ketone Resistance	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.