

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzidine 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: Water based paints, industrial paints, powder paints, automotive paints, coil paints, solvent based paints and textile printing.

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	3
Alcohol Resistance	4	Migration Resistance	4-5
Ester Resistance	4	Heat Resistance (°C)	200
Benzene Resistance	4	Light	7-8
Ketone Resistance	4	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.