

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Benzidine Yellow 10G

Product Description

Color Index	Pigment Yellow 81
C.I. No.	21127
CAS No.	22094-93-5
EC No.	224-776-0
Chemical Family	Disazo

Technical Properties

Benzidine Yellow 10G is a strong greenish shade yellow pigment, with good light resistance heat resistance and solvent resistance.

Application

Its main use is industrial paint, decorative paint, powder coating, coil coating, textile printing, water based ink, offset ink, UV ink, NC ink and PVC, PU, RUB, PE.

Suggested for PP, PS, PC, PA.

Physical Date

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 (100mesh)	≤5.0
PH Value	6.0-7.0



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	4
Alkali Resistance	5
Alcohol Resistance	4
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	5
Bleeding Resistance	3
Migration Resistance	3-4
Heat Resistance (°C)	180
Light Fastness (8=Excellent)	7

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.