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# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATA SHEET

### Benzidine Yellow G-HR

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#### Product Description

Color Index	<b>Pigment Yellow 12</b>
C.I. No.	21090
CAS No.	6358-85-6
EC No.	229-355-1
Chemical Family	Disazo

#### Technical Properties

Benzidine Yellow G-HR is brilliant yellow pigment, with greenish and good transparent.

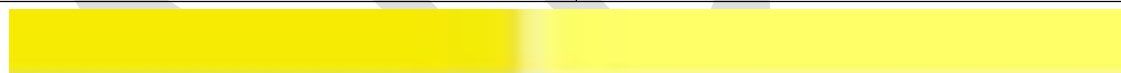
#### Application

Its main use is offset ink, textile printing.

Suggested for water-based ink.

#### Physical Data

Density ( g/cm <sup>3</sup> )	1.5
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	40-50
Electric Conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH Value	6.0-7.0



Thick Color

Light Color

#### Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	-
Heat Resistance ( °C )	160
Light Fastness (8=Excellent)	5

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.