
Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATA SHEET

Benzidine Yellow G-R

Product Description

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

Technical Properties

Benzidine Yellow G-R is a reddish yellow pigment with good transparent.

Application

Its main use is PE,offset ink, water-based ink, Suggested for RUB,PVC.

Physical Data

Density (g/cm ³)	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	3-4
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.