

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Fast Yellow GR

Product Description

Color Index	Pigment Yellow 13
C.I. No.	21100
CAS No.	5102-83-0
EC No.	225-822-9
Chemical Family	Disazo

Technical Properties

Fast yellow GR is a benzidine yellow pigment with semi-transparent, It is suitable for most applications except where a high degree of light and heat fastness is required.

Application

Its main use is offset ink, water-based inks, textile printing and PVC, PE.

Suggested for RUB.

Physical Date

Density (g/cm ³)	1.5
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	6.0-7.0



Thick Color

Light Color

Fastness Properties(5=Execllent, 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	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.