

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATE SHEET

### Fast Yellow GR-NC

#### Product Description

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

#### Technical Properties

Fast yellow GR-NC is a high transparent and high glossy benzidine yellow pigment with low viscosity.

#### Application

Recommended for PA Inks, NC Inks.

Suggested for PP inks.

#### Physical Date

Density ( g/cm <sup>3</sup> )	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	6.0-7.0



Thick Color

Light Color

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

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	4
Bleeding Resistance	-
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.