

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATA SHEET

FAST Yellow GRX

Product Description

Color Index	Pigment Yellow 176
C.I. No.	21103
CAS No.	90268-24-9
EC No.	290-824-9
Chemical Family	Disazo

Technical Properties

Fast Yellow GRX is a diarylide yellow pigment, with good fastness and has no migration property, reddish shade and good transparent. Having excellent performance in the offset printing ink.

Application

Its main use is offset inks.

Physical Data

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 (80mesh)	≤5.0
PH Value	7.0-8.0



Thick Color

Light Color

Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	4
Ester Resistance	3
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	4
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance (°C)	210
Light Fastness (8=Excellent)	6

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.