

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow GRX
Color Index:	Pigment Yellow 176
C.I.No.	21103
CAS No.	90268-24-9
EC No.	290-824-9
Chemical Nature:	Disazo
Chemical Formula	$C_{36}H_{35}ClN_6O_6$

Technical Properties:

With good fastness and has no migration property, reddish shade and good transparent. Having excellent performance in the offset printing ink.

Application:

Recommend: Offset ink.

Physical Properties

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

Fastness Properties (5=Excellent, 1=Poor)

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

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.