

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Orange GR
Color Index:	Pigment Orange 13
C.I.No.	21110
CAS No.	3520-72-7
EC No.	222-530-3
Chemical Nature:	Dis azo
Chemical Formula	$C_{32}H_{24}Cl_2N_8O_2$

Technical Properties:

A reddish pigment with semi-opaque and moderate light fastness and heat resistance.

Application:

Recommend: Water based ink, offset inks.

Suggested for PA inks, PP inks, NC inks.

Physical Properties

Density(g/cm3)	1.50
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness (80mesh)	≤5.0
PH value	6.5-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	3-4
Ester Resistance	4	Heat Resistance (°C)	160
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.