

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Orange G
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 yellowish pigment with semi-opaque and moderate light fastness and heat resistance.

Application:

Recommend: PVC, PE, RUB, offset inks, textile printing.

Also suggested for NC inks, PP inks, water based inks, industrial paint and water based paint..

Physical Properties

Appearance	Orange powder
Color Shade	Yellowish Shade
Density(g/cm3)	1.50
Water Soluble Matter	≤15
Coloring Strength	100% ± 5
PH Value	6.5-7.5
Oil Absorption	30-40
Acid Resistance	4
Alkali Resistance	4
Heat Resistance	160°C
Migration Resistance	3~4 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat °C	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
160	6	3~4	●		●			○	●	○

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