

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATA SHEET

Fast Yellow E4G

Product Description

Color Index	Pigment Yellow 150
C.I. No.	12764
CAS No.	68511-62-6/25157-64-6
EC No.	270-944-8
Chemical Family	Mono azo

Technical Properties

Fast Yellow E4G belongs to heterocycle azo nickel complex containing pyrimidine ring. It has strong tinting strength and resistance to heat, light and organic solvents. Having very reddish shade and good dispersibility.

Application

Recommended for PVC,PU, RUB, Fibre, EVA, PE and water-decorative paint, water based ink. Suggested for PP, PS, PC, PA and UV ink.

Physical Data

Density (g/cm ³)	2.0
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤0.5
Oil Absorption (ml/100g)	45-55
Electric Conductivity (us/cm)	≤500
Fineness (120mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	280
Light Fastness (8=Excellent)	8

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.