

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Fast Yellow OP180

Product Description

Color Index	Pigment Yellow 74
C.I. No.	11741
CAS No.	6358-31-2
EC No.	228-768-4
Chemical Family	Mono azo

Technical Properties

Fast Yellow OP180 is a high hiding pigment power, with very good resistance to light and high Color Strength, Having reddish shade. It is an important species to replace inorganic pigment chrome yellow.

Application

Its main use is industrial paint, water based decorative paint.

Suggested for water-based ink.

Physical Date

Density (g/cm ³)	1.5
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (100mesh)	≤5.0
PH Value	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	-
Heat Resistance (°C)	190
Light Fastness (8=Excellent)	7

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.