

Hangzhou AiBai Chemical Co.,Ltd

TECHNICAL DATE SHEET

Fast Orange GRN

Product Description

Color Index	Pigment Orange 16
C.I. No.	21160
CAS No.	6505-28-8
EC No.	229-388-1
Chemical Family	Disazo

Technical Properties

Fast Orange GRN is Semi-transparent pigment, with good performance in print ink.

Application

Recommended for offset inks, water based inks, Industrial paint, water decorative paint, textile printing, and EVA, PE.

Suggested for PA inks, NC inks, PP inks, PVC.

Physical Date

Density (g/cm ³)	1.4
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	6.5-7.5



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	5
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	4
Benzene Resistance	3
Ketone Resistance	4
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	4
Heat Resistance (°C)	180
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.