

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Orange G

Product Description

Color Index	Pigment Orange 13
C.I. No.	21110
CAS No.	3520-72-7
EC No.	222-530-3
Chemical Family	Disazo

Technical Properties

Fast Orange G is a semi-opaque pigment of moderate fastness to light, and good fastness to heat and solvents. Its uses are in types of printing inks and paints.

Application

Recommended for offset inks, textile printing and PE. Suggested for PA inks, NC inks, PP inks, water based inks, Industrial paint and water based decorative paint.

Physical Date

Density (g/cm ³)	1.5
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



Thick Color

Light Color

Fastness Properties(5=Execlent, 1=Poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	4
Benzene Resistance	4
Ketone Resistance	4
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	4
Heat Resistance (°C)	180
Light Fastness (8=Excellent)	7-8

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.