

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Fast Orange RN

Product Description

Color Index	Pigment Orange 5
C.I. No.	12075
CAS No.	3468-63-1
EC No.	222-429-4
Chemical Family	Disazo

Technical Properties

Brilliant reddish color and strong color strength

Application

Its main use is Industrial paint, decorative paint, coil coating, textile printing and water based inks. Suggested for offset inks, PA inks, NC inks, PP inks.

Physical Date

Density (g/cm3)	1.4
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	4.0-5.0



Thick Color

Light Color

Fastness Properties(5=Execllent, 1=Poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	4
Bleeding Resistance	4
Migration Resistance	-
Heat Resistance (°C)	150
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.