

# Hangzhou AiBai Chemical Co.,Ltd

## TECHNICAL DATA SHEET

### Fast Red FGR

#### Product Description

Color Index	<b>Pigment Red 112</b>
C.I. No.	12370
CAS No.	6535-46-2
EC No.	229-440-3
Chemical Family	Mono azo

#### Technical Properties

Fast Red FGR is a yellowish red pigment, with opacity and good resistance, good storage stability.

#### Application

Recommended for industrial paint, water-base decorative paint, textile printing, Water Based Inks; Suggested for : solvent-base decorative paint, Powder Coating.

#### Physical Data

Density ( g/cm <sup>3</sup> )	1.35
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (ml/100g)	30-40
Electric Conductivity (us/cm)	≤500
Fineness (120mesh)	≤5.0
PH Value	7.0-8.0



Thick Color

Light Color

#### Fastness Properties(5=Excellent, 1=Poor)

Acid Resistance	4
Alkali Resistance	4
Alcohol Resistance	4
Ester Resistance	3
Benzene Resistance	3
Ketone Resistance	3
Soap Resistance	5
Bleeding Resistance	-
Migration Resistance	-
Heat Resistance ( °C )	170
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.