

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Rose Red
Color Index:	Pigment Red 23
C.I.No.	12355
CAS No.	6471-49-4
EC No.	229-313-2
Chemical Nature:	Mono azo
Chemical Formula	C <sub>24</sub> H <sub>17</sub> N <sub>5</sub> O <sub>7</sub>

### Technical Properties:

Bluish red powder with transparent, small particle size, good acid and alkali resistance, but the viscosity is high.

### Application:

Recommend: Water based ink, NC inks, offset inks, textile printing, industrial paint.

Suggested for PA inks, PP inks.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.40
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	5.0-6.0

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	3	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	150
Benzene Resistance	3	Light	6
Ketone Resistance	3	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.