

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Fast Rubine BK-WB
Color Index:	Pigment Red 57:1
C.I.No.	15850:1
CAS No.	5281-04-9
EC No.	226-109-5
Chemical Nature:	Mono azo
Chemical Formula	C <sub>18</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub> S.Ca

### Technical Properties:

A bluish (or yellowish) shade red pigment, especially designed for water base inks, with high tinting strength, high gloss and transparency. It shows excellent flow and storage stability.

### Application:

Recommend: Water based inks

### Physical Properties

Density(g/cm3)	1.8
Moisture (%)	≤3.5
Water Soluble Matter	≤3.0
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

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

Acid Resistance	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	Light	6
Ketone Resistance	4	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.