## HANGZHOU HANHAO CHEMICAL CO., LTD

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#### TECHNICAL DATA SHEET

#### **Product Description:**

Product Name: Rubber Bordeaux BF

Color Index: Pigment Red 31

C.I.No. 12360
CAS No. 6448-96-0
EC No. 229-246-9
Chemical Nature: Mono azo
Chemical Formula  $C_{31}H_{23}N_5O_6$ 

#### **Technical Properties:**

Bluish red pigment with bright color, good light fastness, easily dispersed, a common grade.

### **Application:**

Recommend: Textile printing.

#### **Physical Properties**

Density(g/cm3)	1.50	
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	6.5-7.5	

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	<b>Bleeding Resistance</b>	4
<b>Alcohol Resistance</b>	5	<b>Migration Resistance</b>	-
<b>Ester Resistance</b>	3	<b>Heat Resistance</b> (°C)	160
<b>Benzene Resistance</b>	3	Light	7-8
<b>Ketone Resistance</b>	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.