

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Phthalo Blue BS
Color Index:	Pigment Blue 15:1
C.I.No.	74160
CAS No.	12239-87-1
EC No.	205-685-1
Chemical Nature:	Phthalocyanine
Chemical Formula	C <sub>32</sub> H <sub>16</sub> CuN <sub>8</sub>

### Technical Properties:

Bright color, strong color strength.

### Application:

Recommended for industrial paints, water based paints, coil coatings, automotive paints, textile printing. Suggested for powder coatings, solvent based paints.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.50
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤400
Residue on 325 mesh sieve (Wet method)PPM	≤80
Magnetic on 325 mesh sieve (Wet method)PPM	≤8
PH value	6.5-7.5

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	-
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	4	Heat Resistance (°C)	250
Benzene Resistance	4	Light	8
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.