

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 ₃₂ H ₁₆ CuN ₈

Technical Properties:

Bright color, strong color strength.

Application:

Recommend: Water based ink and textile printing.

Physical Properties

Density(g/cm3)	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 (℃)	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.