

# HANGZHOU HANHAO CHEMICAL CO., LTD

**Plant:** Jiangdong Development Zone, Great Jiangdong District, Hangzhou China

**Office:** 2103 Bldg1, Dacheng Plaza, Shixin Road, Xiaoshan, Hangzhou, China

**Tel:**+86-571-82502631/82551631 **Fax:**+86-571-82722631

## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Phthalo Blue BGS
Color Index:	Pigment Blue 15:3
C.I.No.	74160
CAS No.	147-14-8
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, low viscosity.

### Application:

Recommend: Printing inks, paints and plastic, textile printing.

### Physical Properties

Appearance	Blue powder
Color Shade	Reddish Shade
Density(g/cm3)	1.50
Water Soluble Matter	≤1.0
Coloring Strength	100% ± 5
PH Value	5.5-6.5
Oil Absorption	35-45
Acid Resistance	5
Alkali Resistance	5
Heat Resistance	250℃
Migration Resistance	5 (1-5, 5 is excellent)

Resistance			Recommended applications							
Heat ℃	Light	Migration	PVC	PU	RUB	Fiber	EVA	PP	PE	PS.PC.PA
250	8	5	●	●	●	●	●	●	●	

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