

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 inks, PE, Industrial paint, decorative paint, coil coating and textile printing.

Suggested for PVC,OEM paint and powder coating.

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	6.5-7.5
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 °C	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.