

Hangzhou Jiekai Chemicals Co., Ltd.

TECHNICAL DATE SHEET

Phthalo Blue BGS

Product Description

Color Index	Pigment Blue 15:3
C.I. No.	74160
CAS No.	147-14-8
EC No.	205-685-1
Chemical Family	Phthalocyanine

Technical Properties

Bright color, strong color strength, low viscosity

Application

Recommended for inks, paints and plastic, textile printing.

Physical Date

e Density (g/cm3)	1.5
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	5.5-6.5



Thick Color

Light Color

Fastness Properties(5=Execlent, 1=Poor)

Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	4
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	200
Light Fastness (8=Excellent)	8

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.