

Asahi Songwon Colors Ltd, [100% EOU]

Plot No. 429-432 ECP Channel Road, Village: Dudhwada,

Taluka: Padra, District: Vadodara



Technical Data Sheet

(CPC Crude Blue)

PRODUCT DESCRIPTION

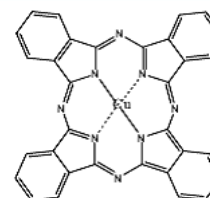
Product Name	Copper Phthalocyanine Blue Crude
C.I. No.	74160
Chemical Group	Copper -Phthalocyanine Blue
CAS No.	147-14-8

PHYSICAL PROPERTIES

Appearance	Blue Powder
Purity by acid pasting	97% (Min.)
Oil Absorption Value	38-42
Specific Gravity (g/ml)	1.6 - 1.7
PCB Content	Nil
Free Copper	2500 ppm(Max)
Total copper	10.0 - 10.5%
Sieve Residue(325mesh)	1% (Max)
pH of 10% Aq.Solution	6.5 to 8.0
Water soluble	1% (Max)
Moisture Content	1% (Max)
PCB Content	Nil
Acid Leaching	Clear
Alkali Leaching	Clear



STRUCTURAL FORMULA



Key Application Profile

Key Raw material for manufacturing of

- 1) Pigment Blue 15.0,15.1,15.2,15.3,15.4
- 2) Pigment Green 7 , Pigment Green 36
- 3) Reactive Blue 3, 21, 25, 71,140
- 4) Direct Turquoise Blue 86
- 5) Direct Blue 199

Key Properties

- 1) The product is produce by typical technology using Alkyl Benzene route.
- 2) Excellent Dispersibility.
- 3) Excellent flow property obtained when produce as a Pigment Blue for Ink application.

Note : Above information is for Guidline only.

Asahi Songwon Colors Ltd.

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