

Technical Data Sheet

Full tone

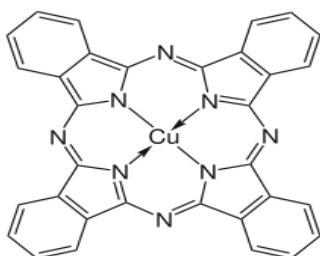
Reduction



Product Description

Colour Index Name	Pigment Blue 15.0 N5204
Colour Index No.	74160
CAS number	147-14-8
Chemical name	Copper Phthalocyanine Blue (Alpha)

Structural Formula



Physical Properties

Parameter	Values	Method
Specific gravity	1.5 gm/cm ³	IS-3493
Oil absorption	35 g/100g (±5 gm)	IS-3493
pH of aqueous extract	6 - 8	IS-3493
Moisture content	Max. 1.0 %	IS-3493
Residue on sieve (45 µm)	Max. 0.5%	IS-3493

Resistance to Bleeding

Water	5
Ethanol	5
N-Butanol	5
Acetone	5
Toluene	5
MTO	5
Linseed Oil	5

Fastness Properties

Parameter	Values	Method
Heat Stability (5 min)	200°C	IS-3493
Acid resistance (1 - 5)	5	IS-3493
Alkali resistance (1 - 5)	5	IS-3493
Light Fastness (1 - 8)		
Full shade	5	IS-3493
Weather Fastness (1 - 5)		
Full shade	5	ISO 11341

Applications

Alkyd / Stoving	○
Water Based Ink	●
Offset Ink	●
Automotive /Refinish / Road Marking	-
Plastic	●

● - Major use

○ - Potential use

Above stated product specification and application information are based on our current laboratory report. They are non-binding and do not have any guarantee. The processing company must establish the suitability of individual product before using. As the use of processing company lies beyond our knowledge and control, we cannot accept any liability relating to the use of our product in particular application.