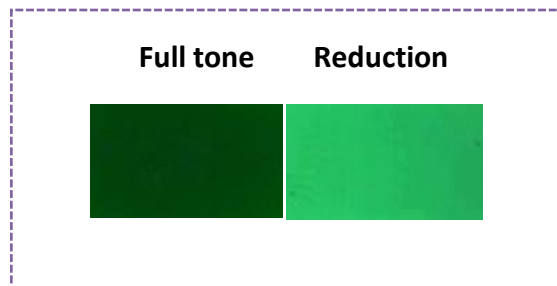


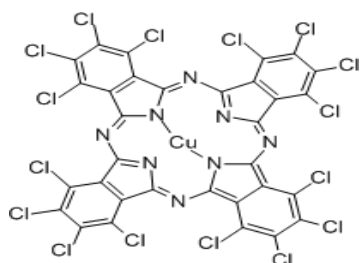
Technical Data Sheet



Product Description

Colour Index Name	Pigment Green 7 N1674
Colour Index No.	74260
CAS number	1328-53-6
Chemical name	Copper Phthalocyanine Green

Structural Formula



Physical Properties

Parameter	Values	Method
Specific gravity	1.5 gm/cm ³	IS-3493
Oil absorption	45-55 g/100g (±5 gm)	IS-3493
pH of aqueous extract	6.5 – 8.5	IS-3493
Moisture content	Max. 1.0 %	IS-3493
Residue on sieve (45 µm)	Max. 0.5%	IS-3493
BET Surface Area, m ² /gm	55	

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)	280°C	IS-3493
Acid resistance (1 - 5)	5	IS-3493
Alkali resistance (1 - 5)	5	IS-3493
Light Fastness (1 - 8)		
Full shade	7	IS-3493
Weather Fastness (1 - 5)		
Full shade	5	ISO 11341

Applications

Alkyd / Stoving	●
Water Based	●
Coil Coating	●
Offset ink	●
Powder Coating	●

- - 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.