



Pigment Name	Copper Phthalocynine Beta Blue
Colour Index Name	Pigment Blue 15 : 3
Colour Index No.	74160
CAS No.	147 – 14 - 8
Formula	$C_{32}H_{16}N_8 Cu$
Powder Appearance	Blue Powder
<u>PROPERTIES & ANALYSIS</u>	
Moisture content	0.5 % (Max.)
p.H.	6.5 ± 1.00
Water Solubility	Insoluble
Specific Gravity	1.4
Oil Absorption	50 ± 2 ml. (In linseed oil)
Heat Stability	Stable at 180 ⁰ C for 30 – min.
Odour	Odourless
Fastness to Light	Excellent
Sieve Residue	0.5 % (Max.)
Bulk Density	0.30 ± 0.02 gm/cc
Caustic Soda (5%)	Excellent
Hydrochloric Acid (5%)	Excellent
Butyl Acetate	Excellent
Ethylene Glycol	Very Good
Xylene	Excellent
M.E.K.	Excellent
Linseed Oil	Excellent
Heavy Metal	> 100 ppm
PCB Content	N I L



MAJOR APPLICATIONS

Paints, Emulsion, Printing Inks, Gravure Printing Inks, Tin Printing Inks, Polythelene Plastic, Rubber, Dry Colours, Paper, Decorative Paints, Automotive Paints, Industrial Paints, Stationary & Artist Material.

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