



CHOKSI PIGMENTS

Manufacturer & Exporter of Organic Pigments

An ISO 9001:2008, ISO 14001:2004 & BS OHSAS 18001:2007 Certified Company



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PRODUCT SPECIFICATION SHEET

PRODUCT NAME	: PHTHALOCYANINE BETA BLUE
C.I. NAME	: PIGMENT BLUE 15:3
C.I. NO.	: 74160
CAS NO	: 147-14-8
PH	: 6.50 TO 8.0
BULK VOLUME	: 2.0 TO 3.0 cc/gm
WATER SOLUBLE METTER	: 2 % Max
OIL ABSORPTION	: 40 ± 2 gm/100gm
MOISTURE CONTENT	: 1 % Max
SPECIFIC GRAVITY	: 1.55
FORMULA	: C ₃₂ H ₁₆ N ₈ Cu
Light Fastness Properties	
(Light 1 ---> 8 Scale)	
Full Strength	7
Reduction Tone	6
Heat Resistance Properties	
(Heat 1 ---> 5 Scale)	
150.c/20 min	5
280.c/5 min	4
Overspray	
(1 ---> 5 Scale)	
120 .c/30 min	5
N.C. Lacquer	4
Physical & Chemical Properties	
(Reagents 1 ---> 5 Scale)	
Water	5
5% Acid HCL	5
5% Alkali NaOH	5
Solvents Fastness	
(1 ---> 5 Scale)	
Ethanol	5
N-Butanol	5
N-Butyl Acetate	5
M.E.K.	5
White Sprit	5
Xylene	5
Mixed NC Solvents	5
DEG	3-4
Plasticizers/Oils Properties	
(1 ---> 5 Scale)	
D.B.P.	5
D.O.P.	5
Linseed Oil	5
Oleic Acid	5
Soap	5
Paraffin Wax	5

This information is for guidelines only. We request our customers to test and ascertain the performance of the product prior to final use to satisfy yourselves about the suitability in the final application.