

TECHNICAL DATA SHEET

PRODUCT NAME : PHTHALOCYANINE BETA BLUE
C.I. NAME : PIGMENT BLUE 15:3
C.I.NO. : 74160
CAS NO. : 147-14-8

PARAMETER	Offset (VC801/139)	Offset (VC801/166)
P.H.	6.5 – 8.0	6.5 – 8.0
BULK VOLUME cc/gm	2.6	2.7
WATER SOLUBLE MATTER	2% MAX	2% MAX
OIL ABSORPTION	43.5	45.5
MOISTURE CONTENT	1% MAX	1% MAX
FORMULA	C32H16N8Cu	C32H16N8Cu
LIGHT FASTNESS PROPERTY SCALE 1- 8		
FULL SHADE	7	7
REDUCTION TONE	6	6
HEAT RESISTANCE PROPERTY SCLAE 1 -5		
150 DEGREE C / 20 MIN	4	4
180 / 10 MIN	4	4
OVERSPRAY (SCALE 1 – 5)		
120 C / 30 MIN	3	3
NC LACQUER	3	3
PHYSICAL & CHEMICAL PROPERTIES (REAGENTS SCALE 1 – 5)		
WATER	5	5
5% HCl	5	5
5% NaOH	5	5
Solvent Fastness Scale 1 – 5		
Ethanol	5	5
n-Butanol	5	5
n-Butyl Acetat	5	5
MEK	5	5
Xylene (Tolune)	5	5
Mixed NC Solvents	5	5
DEG	5	5
Plasticisers Properties Scale 1 – 5		
DBP	4	4
DOP	4	4
Linseed oil	5	5
Oleic Acid	4	4
Soap	5	5
Paraffin Wax	5	5