

PRODUCT SPECIFICATION SHEET

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

PARAMETER	Vinyl Based Ink (LN999/27 & LN999/145)
P.H.	6.5 – 8.0
BULK VOLUME cc/gm	2.1
WATER SOLUBLE MATTER	2% MAX
OIL ABSORPTION	46.5
MOISTURE CONTENT	1% MAX
FORMULA	C32H16N8Cu
LIGHT FASTNESS PROPERTY SCALE 1- 8	
FULL SHADE	7
REDUCTION TONE	6
HEAT RESISTANCE PROPERTY SCLAE 1 - 5	
150 DEGREE C / 20 MIN	5
180 / 10 MIN	5
OVERSPRAY (SCALE 1 – 5)	
120 C / 30 MIN	4
NC LACQUER	3
PHYSICAL & CHEMICAL PROPERTIES (REAGENTS SCALE 1 – 5)	
WATER	5
5% HCl	5
5% NaOH	5
Solvent Fastness Scale 1 – 5	
Ethanol	5
n-Butanol	5
n-Butyl Acetat	5
MEK	5
Xylene (Toluene)	5
Mixed NC Solvents	5
DEG	5
Plasticisers Properties Scale 1 – 5	
DBP	5
DOP	5
Linseed oil	5
Oleic Acid	5
Soap	5
Paraffin Wax	5