

PRODUCT SPECIFICATION SHEET

PRODUCT NAME : PHTHALOCYANINE ALPHA BLUE
C I NAME : PIGMENT BLUE 15:1
C.I. NO. : 74160
CAS NO : 147-14-8

P.H. : 6.5 TO 8.0
BULK VOLUME : 2.25 TO 3.75 cc/gm
WATER SOLUBLE MATTER : 1.80% Max
OIL ABSORPTION : 40 ± 2 gm/100gm
MOISTURE CONTENT : 1 % Max
SPECIFIC GRAVITY : 1.60

(1) Powder appearance : Blue Odourless Powder.

(2) Formula : $C_{32}H_{16}N_8Cu$

(3) Grit in 250 mesh : 0.3% maximum

(4) Texture : Soft

(5) Tinting Strength : Moderate

(6) Light Fastness Full Shade : 7

Reduction Tone : 6

(7) Resistance to Heat (150) : 20 minutes :5

(280) : 10 minutes :5

(8) Resistance to Acid :5

Alkali :5

Lime :5

(9) Resistance to Bleed

Water :5

Ethanol :5

N - Butanol :5

Butyl Acetate :5

Mineral turpentine :4-5

Xylene : 4-5

D.O.P. : 5

Linseed Oil : 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.