CHOKSI PIGMENTS

Full Strength Reduction 1:10

PHTHALOCYANINE ALFA BLUE
Pigment Blue 15:1
C.I. No. 74160

APPLICATIONS

Product	Printing Inks: Offset – Heat Set	Printing Inks: Offset – Cold Set	Printing Inks: Flexo/Liquid – Water Based	Printing Inks: Flexo/Liquid – Solvent Based	Printing Inks: Flexo/Liquid – NC Based	Paints – Air Drying	Paints – Stoving	Paints – Water Based	Plastics – Plastics	Plastics – PVC	Plastics – Rubber	Plastics – Textile Emulsion
PHTHALOCYANINE ALFA BLUE, Pigment Blue 15:1, C.I. No. 74160	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Y = Recommended; N = Not Recommended

FASTNESS PROPERTIES

Product	Specific Gravity	Bulk Volume	Oil Absorption gm / 100 gm	Light (1 ÿ 8) Scale – Full Strength	Light (1 ÿ 8) Scale – Reduction Tone	Heat (1 ÿ 5) Scale – 150^0C / 20 Min.	Heat (1 ÿ 5) Scale – 180^0C / 10 Min.	Overspray (1 ÿ 5) Scale – 120^0C / 30 Min.	Overspray (1 ÿ 5) Scale – N. C. Lacquer
PHTHALOCYANINE ALFA BLUE	1.6	3	35 $\pm$ 2	7	6	5	4	2-3	2-3

PHYSICAL AND CHEMICAL PROPERTIES

Product	Reagents (1 ÿ 5) Scale – Water	Reagents – 5% Acid HCL	Reagents – 5% Alkali NaOH	Solvents (1 ÿ 5) Scale – Ethanol	Solvents – N-Butanol	Solvents – N-Butyl Acetate	Solvents – M.E.K.	Solvents – White Spirit	Solvents – Xylene	Solvents – Mixed NC Solvents	Solvents – DEG
PHTHALOCYANINE ALFA BLUE	5	5	5	5	5	4	4	5	4	4	5

Product	Plasticizers / Oils (1 ÿ 5) Scale – D.B.P.	Plasticizers / Oils – D.O.P.	Plasticizers / Oils – Linseed Oil	Plasticizers / Oils – Oleic Acid	Plasticizers / Oils – Soap	Plasticizers / Oils – Paraffin Wax
PHTHALOCYANINE ALFA BLUE	5	5	5	5	5	5