

Technical Data Sheet Pigment Blue 15.1

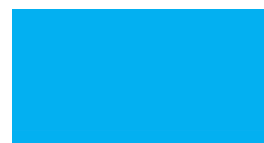
Product Description:

Product	Alpha Blue
C.I. Name	Pigment Blue 15.1
C.I. No	74160
CAS NO	147-14-8
Chemical Class	Cu, Phthalo Blue
EU No.	205-685-1
Hue	Bright Blue

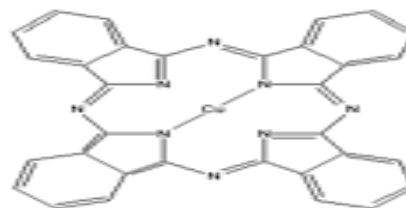
Mass tone: 5%



Tint Tone: 1:10



Chemical Structure :



Physical Properties:

Oil Absorption	≤45 cc
Bulk Density	1.5 gm/cm ³
Ph	6-7
Sieve Residue on 45 μ	<1%
Moisture Content	Max. 1%

Application:

Inks	Offset Inks, Gravure ink, Solvent based/ Water based inks
Paint	Water based, Solvent based
Plastic and Rubber	PVC, Latex Products

Fastness Properties:

Light (Full)	Light (Reduced)	Heat: 280°C / 20min	Water	5%HCL	5% NaOH	Ethyl Alcohol	Ethyl Acetate	Xylene	MEK	Mineral Spirit
8	7	Suitable	5	5	5	5	5	4	4-5	5