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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				

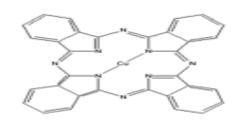
Physical Properties:

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

Mass tone: 5% Tint Tone: 1:10



Chemical Structure:



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℃ / 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