COLOUR INDUSTRIES

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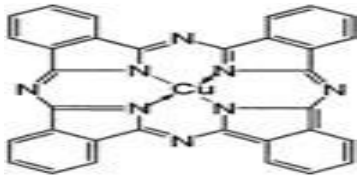
Technical Data Sheet
Pigment Blue 15.3

Product Description:

Product	Beta Blue
C.I. Name	Pigment Blue 15.3
C.I. No	74160
CAS NO	147-14-8
Chemical Class	Phthalocyanine Blue
EU No.	205-685-1
Hue	Bright Blue

Mass tone: 5% **Tint Tone: 1:10**

Chemical Structure :



Physical Properties:

Oil Absorption	≤50 cc
Bulk Density	1.4 gm/cm^3
Ph	6-8
Sieve Residue on 45 µ	<1%
Moisture Content	Max.1%

Application:

Inks	Offset Inks, Gravure ink, Solvent based/ Water based inks
Paint	Water based paints and Emulsions
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	5	5	5