

Technical Data Sheet



Bhabani Pigments Pvt. Ltd.

ISO 9001:2015

DESCRIPTION		Pigments Blue 15.0
Product Name		Bhabani 15.0 B
Chemical Name		Copper Phthalocyanine Blue
Colour Index Name		Pigment Blue 15.0
Colour Index No.		74160
Molecular Weight		575.5
Appearance		Bright Blue Powder
Tinting Strength		+/- 5% of approved Std.
Ph (5% Sol'n)		6.5 - 8.5
Bulk Density	gms / cc	0.25 - 0.35
Oil Absorption	ml / gms	36 - 40
Moisture Content	w / w	0.5% (Max)
Sieve residue	ppm	< 100
Conductivity	µs / cm	< 500
Stability to Heat		200°C for 5 min
Fastness to Solvent	On a scale of 1-5	Ethyl Acetate : 5
		Ethyl Alcohol : 5
		Mineral Turpentine : 5
		Linseed Oil : 5
		Xylene : 4
		MEK : 5
Stability to Reagent	On a scale of 1-5	5% HCL : 5
		5% H2SO4 :5
		5% NAOH : 5

Application Profile

Aqueous Paints / Inks	Suitable
Rubber	Suitable
Polyolefins / PVC	Suitable
P.P. / Plastic	Limited Suitability
Textile Printing	Suitable

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