

# Technical Data Sheet



Bhabani Pigments Pvt. Ltd.

ISO 9001:2015

DESCRIPTION		Pigments Blue 15.1
Product Name		Bhabani 15.1
Chemical Name		Copper Phthalocyanine Blue
Colour Index Name		Pigment Blue 15.1
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	< 75
Conductivity	µs / cm	< 500
Stability to Heat		280°C for 5 min
Fastness to Solvent	On as scale of 1-5	Ethyl Acetate : 5
		Ethyl Alcohol : 5
		Mineral Turpentine : 5
		Linseed Oil : 5
		Xylene : 4
		MEK : 5
Stability to Reagent	On scale of 1-5	5% HCL : 5
		5% H2SO4 :5
		5% NAOH : 5

## Application Profile

Solvent and Water Based Paints	Suitable
Rubber	Suitable
Polyolefins / PVC	Suitable
P.P. / Plastic	Suitable
Detergents	Suitable

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