

Technical Data Sheet



Bhabani Pigments Pvt. Ltd.

ISO 9001:2015

DESCRIPTION		Pigment Beta Blue
Product Name		Bhabani 15.3
Chemical Name		Copper Phthalocyanine Blue
Colour Index Name		Pigment Blue 15.3
Colour Index No.		74160
Molecular Weight		575.5
Appearance		Bright Blue Powder
Tinting Strength		+/- 5% of approved std.
pH (5% Sol'n)		6.5 to 8.5
Bulk Density	gms/cc	0.30-0.40
Oil Absorption		38-42
Moisture Content	w/w	0.5% (Max)
Stability to Heat		280°C for 5 min
Fastness to Solvent	on a scale of 1-5	Xylene : 5
		Linseed Oil : 5
		MEK : 5
Stability to Reagent	on a scale of 1-5	5% HCL : 5
		5% H ₂ SO ₄ : 5
		5% NaOH : 5

Application Profile

Aqueous Paints / Inks	Suitable	
Rubber	Suitable	
Textile Printing	Suitable	
Detergents	Not Suitable	
Polyolefins / PVC	Suitable	
P.P / Plastic	Suitable	

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