

TDS OF PHTHALOCYANINE BETA BLUE

Product Name	Phthalocyanine Beta Blue
Chemical Class	Copper Phthalocyanine Blue
Chemical Formula	C ₃₂ H ₁₆ N ₈ Cu
Molecular Weight	576
C.I. Name	Pigment Blue 15:3
Bulk Density (gm/cc)	0.30-0.55
C.I. Number	74160
Cas Number	147-14-8
Odour	Odourless
Physical appearance	Blue Powder
Solubility in water	Insoluble
Specific Gravity (20°C)	1.5 to 1.6
pH of 10% Aq. Soln.	6-8
Heat stability	Stable at 240°C for 5 min.
Hazardous Content	Non-Hazardous
Moisture Content	< 0.50%
Sieve residue (on 325 BSS Mesh)	< 0.50%
Oil absorption (ml/100gm)	35 to 45
Solvent Fastness	Excellent
Light Fastness	Outstanding
Chemical Resistance	Excellent
