

TDS OF PHTHALOCYANINE GREEN

Product Name	Phthalocyanine Green
Chemical Class	Polychloro Coper Phthalocyanine
Chemical Formula	C ₃₂ N ₈ Cl ₁₄ -16Cu
Molecular Weight	1092 to 1127
C.I. Name	Pigment Green-7
Bulk Density (gm/cc)	0.42-0.48
C.I. Number	74260
Cas Number	1328-53-6
Odour	Odourless
Physical appearance	Green 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 280°C for 5 min.
Hazardous Content	Non-Hazardous
Moisture Content	< 0.50%
Sieve residue (on 325 BSS Mesh)	< 0.50%
Oil absorption (ml/100gm)	30 to 40
Solvent Fastness	Excellent
Light Fastness	Outstanding
Chemical Resistance	Excellent
