



SONA SYNTHETICS PRODUCTS

Plot No : C-1-B/2704/8 , III rd Phase , G.I.D.C. , Vapi - 396195, Gujarat.

TECHNICAL DATA SHEET

Product Detail

Product Name	Phthalo Green
Color Index Name	Pigment Green 7
Chemical Formula	C₃₂ N₈ Cl₁₄₋₁₆ Cu
Molecular weight	1092
Code No.	SC/G7-1010 & SC/G7-1095
Substance Name	Copper phthalocyanine Green
Pigment Description	Poly Chlorinated Phalocyanine Green
Color Index No.	74260
CAS No.	1328-83-6
EINECS No.	215-524-7

Physical & chemical Properties

Physical State	Solid
Appearance	Dry Green Powder
Odor	Odorless
Specific Gravity (Water=1)	1.5 - 1.6
Water Soluble	1% Max.
Sieve Residue (300 Mesh/44 micron)	Max. 0.5 %
Oil Absorption	33 -40 W/W
Bulk Density	0.4 - 0.5
pH	6.50 - 7.50
Moisture Content	1% Max.
Chemical Stability	Stable
Hazardous ingredients	Nil

Bleed Resistance in (1-Poor: 5-Exellent)

Water	5
Xylene	5
Ethanol	5
Linseed Oil	5
Methyl Ethyl Keton	5

Resistance Properties in (1-Poor: 5-Exellent)

5 % NaOH (Alkali)	5
5% HCl (Acid)	5

Resistance Properties in (1-Poor: 5-Exellent)

Heat (250' C/5 Min.)	5
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Fastness Properties in (1-Poor: 8-Exellent)

Light	8
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