

TECHNICAL DATA SHEET

Product Details

Product Name	Phthalo Green
Color Index Name	Pigment Green 7
Chemical Formula	$C_{32}N_8Cl_{14-16}Cu$
Molecular Weight	1095
Code No.	MI-110 & MI-195
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-Excellence)

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

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

5% NaOH (Alkali)	5
5% HCl (Acid)	5
Heat (250' C/5 Min.)	5

Fastness Properties in (1-Poor : 8-Excellence)

Light	8
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