



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.



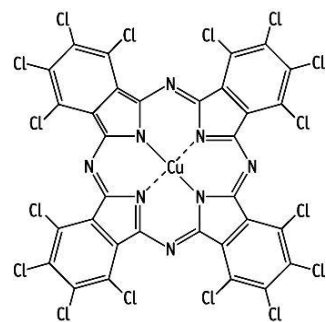
SPECIFICATION OF :- PIGMENT GREEN-7

PHthalocyanine GREEN-7 COMPARATIVE PROPERTIES AND USES

Chemical Class	:	Copper Chlorinated Phthalocyanine
Color Index Name	:	Pigment Green-7
Color Index No.	:	74260
Molecular Weight	:	1058
Hue	:	Bus
CAS No.	:	Green
Molecular Formula	:	1328-53-6
		$C_{32}H_2Cl_{14}N_4Cu$

PHYSICAL PROPERTIES

Oil Absorption (Ml/100gms)		
Bulk Density	30-36gms. Oil/100gms	
Specific Gravity (20 C)	Pigment	
Solubility in Water	0.47+0.02gms/cc	
Residue on 325 Mesh-sieve	1.94-2.05 at 200 C	
Grit Content	Maximum 1%	
Heavy Metal	<300ppm	
Free Copper	<5ppm	
Moisture Content	Maximum 0.8%	
PH of water Extract	6.0 to 8.0	
PH of 10%Aq.Slurry	7.0 to 8.0	
Heat Stability	Stable up to 280°C (As per Application) Excellent	
Dispersibility	0.015 X 0.015 U to 0.005 X 0.10 U	
Partical Size		



Structural formula
of Pigment Green 7

Regd Off: - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

Administration /correspondence Office :- Plot No. 319,Room No.3, Ranchoddas Terrace building ,sir Bhalchandra Road, opp Hira House, Near Chhatre Maternity Hospital, Matunga (C.R) Mumbai – 400019 Tel :- +91 22 24148378/ 24146390

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SPECIFICATION OF :- PIGMENT GREEN-7

FASTNESS PROPERTIES (1-5 Scale: 1 = Poor, 5 = Excellent)

Water	:	5	Toluene	:	5
Ethanol	:	5	MEK	:	5
Butanol	:	5	Mineral Turpentine	:	5
Acetone	:	5	Soap	:	5
Butyl Acetate	:	4	Wax	:	5
Ortho-Xylene	:	4-5	Alkalies NaOH	:	5
Methanol	:	5	Acids (HCL) 5%	:	5

OIL/PLASTICIZER (1-8 Scale: 1 = Poor, 8 = Excellent)

Linseed Oil	:	8	DOP	:	8
Caster Oil	:	7	DBP	:	7
DCO	:	7	Light Fastness	:	8

APPLICATIONS

Printing Emulsion & Inks, Air Drying Paint & Decorative Paints, Industrial & Auto Motive Paints, Plastics, Rubber Products, Textile Emulsion, Paint Emulsion, Detergents, Colorants, Paper, Leather etc.

The above specification is representing general idea of the report however same is subject to variation up to certain extent, since this is been PIGMENT, automatic action & reaction is very natural even test pack of the materials and same is depending on natural weather too.

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