



RCL Exports India Pvt. Ltd.

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GST No. : 07AADC2086B1ZO



ISO 9001 : 2015
CERTIFIED COMPANY

Technical Data Sheet

RCL PIGMENT GREEN -7 FOR WATER BASED LIQUID INKS

1.	Product Name	RCL GREEN-7 FOR WATER BASED LIQUID INKS	
2.	C.I. Number	74260	
3.	C.I Identity	Pigment Green 7	
4.	Cas Registry No.	1328-53-6	
5.	Chemical Type	Organic	
6.	Chemical Description	Poly Chlorinated Copper Phthalocyanine Pigment	
7.	Chemical Formula	C ₃₂ N ₈ Cl ₁₆ Cu	
8.	Physical Form	Dark Green Dry Powder	
9.	Color	Green	
10.	Odor	Odorless	
11.	Molecular Weight	1127	
12.	Solubility in Water	Insoluble	
13.	Specific Gravity	1.55 – 1.6	
14.	Moisture Content	Max 0.5%	
15.	Residue in Sieve	Max 0.5%	
16.	Matter Soluble in water	Max 1%	
17.	Bulk Density	0.40 to 0.55 gm/cc	
18.	Ph 5% Slurry	From 6 to 8.5	
19.	Oil Absorption	30 – 40 gm/100 Grams of pigment	
20.	PCB	Nil	
21.	Heat Stability 210°C	Minimum 10 Minutes	
22.	Heat Stability 250°C	Minimum 5 Minutes	
23.	Strength	100 % ± 5%	
24.	Fastness Property	Solvent Fastness	Excellent
		Light Fastness	Excellent
		Chemical Fastness	Excellent
		Weather Fastness	Excellent
		Migration Fastness	Excellent
		Full tone Fastness	Excellent
		Tint Tone Fastness	Excellent
		Heat Stability Fastness	Excellent
25.	Application	INKS & Liquid Ink (WB & Solvent)	