



RCL Exports India Pvt. Ltd.

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GST No. : 07AADCR2086B1ZO



ISO 9001 : 2015
CERTIFIED COMPANY

Technical Data Sheet

RCL PIGMENT GREEN- 7 Universal Grade

1.	Product Name	RCL GREEN – Pigment Green 7 Universal Grade			
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	AS PER Below			
		<u>INKS</u>	<u>PAINTS</u>	<u>PLASTICS</u>	<u>OTHERS</u>
		Offset,	Air Drying,	PVC	Textiles,
		Liquid Ink (WB & Solvent).	WB Paint,	PP,	Rubber,
			Powder Coating.	LDPE,	Aq. Dispersions,
			Stoving Paint.	LLDPE.	Detergent,
					Dry Dispersion.