

SECIFICATION OF PHTHALOCYANINE PIGMENT GREEN 7

1.	Product Name	Rivofast Green - RF708	
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	
		INKS	
		Solvent Based Liquid ink.	