



MANUFACTURERS & EXPORTERS OF ORGANIC PIGMENTS

SPECIFICATION OF PHTHALOCYANINE PIGMENT GREEN 7

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| 1. | Product Name | Rivofast Green - RF704 | |
| 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 | 1.5 – 1.6 | |
| 14. | Moisture Content | Max 0.5% | |
| 15. | Residue in Sieve | Max5 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 | |
| | | PLASTICS | |
| | | PVC, PP, | |
| | | LDPE, LLDPE. | |