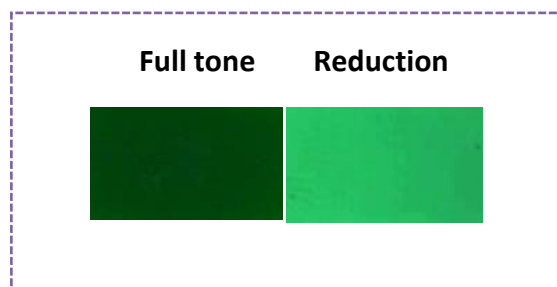
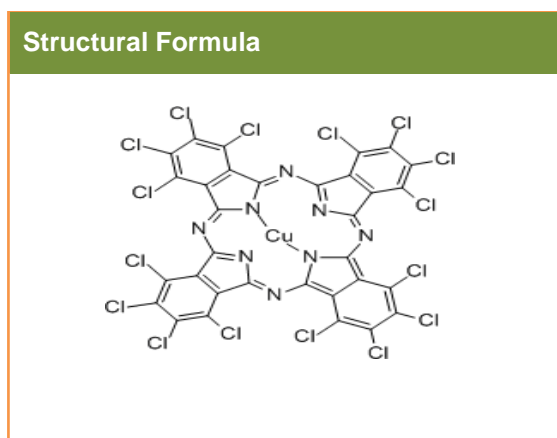


Technical Data Sheet



| Product Description | |
|---------------------|-----------------------------|
| Colour Index Name | Pigment Green 1673N |
| Colour Index No. | 74260 |
| CAS number | 1328-53-6 |
| Chemical name | Copper Phthalocyanine Green |



| Physical Properties | | |
|----------------------------|------------------------|---------|
| Parameter | Values | Method |
| Specific gravity | 1.5 gm/cm ³ | IS-3493 |
| Oil absorption | 30 g/100g (±5 gm) | IS-3493 |
| pH of aqueous extract | 6 - 8 | IS-3493 |
| Moisture content | Max. 1.0 % | IS-3493 |
| Residue on sieve (45 µm) | Max. 0.5% | IS-3493 |

| Resistance to Bleeding | |
|------------------------|---|
| Water | 5 |
| Ethanol | 5 |
| N-Butanol | 5 |
| Acetone | 5 |
| Toluene | 5 |
| MTO | 5 |
| Linseed Oil | 5 |

| Fastness Properties | | |
|-----------------------------|--------|-----------|
| Parameter | Values | Method |
| Heat Stability (5 min) | 300°C | IS-3493 |
| Acid resistance (1 - 5) | 5 | IS-3493 |
| Alkali resistance (1 - 5) | 5 | IS-3493 |
| Light Fastness (1 - 8) | | |
| Full shade | 7 | IS-3493 |
| Weather Fastness (1 - 5) | | |
| Full shade | 5 | ISO 11341 |

| Applications | |
|----------------|---|
| Plastic | ● |
| Water Based | |
| Coil Coating | ● |
| Fiber | ● |
| Powder Coating | ● |

- - Major use
○ - Potential use