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## TECHNICAL DATA SHEET

### Product Description:

|                       |                       |                  |
|-----------------------|-----------------------|------------------|
| Product Name:         | Phthalo Green GS      | PHTHALO GREEN GS |
| Color Index:          | Pigment Green 7       |                  |
| C.I.NO.:              | 74260                 | Full Shade       |
| Chemical Nature:      | Copper Phthalocyanine |                  |
| CAS No.:              | 1328-53-6             |                  |
| Chemical Formulation: | C32Cl16CuN8           | Reduced Shade    |

### Physical Data:

|                                  |              |
|----------------------------------|--------------|
| Appearance                       | Green Powder |
| Density (g/cm3)                  | 2.0          |
| Moisture (%)                     | ≤1.0%        |
| Water Soluble Matter (%)         | ≤1.5%        |
| Oil Absorption (g/100g)          | 35-45        |
| Fineness(325mesh wet method) PPM | ≤200         |
| PH Value                         | 6.5-8.0      |
| Conductivity (us/cm)             | ≤500         |

### Fastness Properties (5=excellent, 1=poor):

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | -   |
| Migration Resistance         | -   |
| Light Fastness (8=excellent) | 7-8 |
| Heat Resistance °C           | 200 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |

### Product Features:

Phthalo Green GS is a phthalocyanine green pigment with outstanding fastness properties and good resistance to solvents.

### Recommended Application:

Solvent Based Inks.