

# Pigment Green 7NC

|           |                 |
|-----------|-----------------|
| C.I. Name | Pigment Green 7 |
| C.I. No.  | 74260           |

|                |                |
|----------------|----------------|
| CAS. No.       | 1328-53-6      |
| Chemical Group | Phthalocyanine |

## Product Description

Pigment Green 7NC is a premium quality green pigment with exceptional gloss and transparency. Recommended for solvent printing inks, especially in NC systems. It exhibits excellent color strength, gloss, transparency, and viscosity control.

## Physical Data

|                              |               |
|------------------------------|---------------|
| Density (g/cm <sup>3</sup> ) | 1.7           |
| Form of Supply               | Green Powder  |
| Oil Absorption (mg/100g)     | 35 - 40       |
| Moisture (%)                 | ≤1            |
| PH Value                     | 3 - 5         |
| Light Fastness               | 7 - 8         |
| Heat Stability               | 260°C / 500°F |

## Chemical Resistance

|           |   |
|-----------|---|
| Acid      | 5 |
| Alkali    | 5 |
| Alcohol   | 5 |
| Ester     | 5 |
| Ketone    | 5 |
| Water     | 5 |
| Migration | 5 |

## Applications

### - Coatings

|                    |   |
|--------------------|---|
| Automotive Coating | - |
| Industrial Coating | 2 |
| Decorative Coating | - |
| Coil Coating       | - |
| Wood Coating       | - |
| Powder Coating     | - |

### - Plastics

|          |   |
|----------|---|
| PVC      | - |
| PE/PP/PO | - |
| ABS      | - |
| PS       | - |
| PA       | - |
| Rubber   | - |

### - Inks

|               |   |
|---------------|---|
| Solvent based | 2 |
| Water based   | 1 |
| UV / EB       | 1 |
| Inkjet        | 1 |
|               |   |
|               |   |

2 Recommend

1 Limited Suitability

- Not Recommended

## Product Specification

| Test Property  | Specification | Test Method |
|----------------|---------------|-------------|
| dE             | ≤1.5          | AFTM-P 2.1  |
| Color Strength | 100±5%        | AFTM-P 2.1  |

## Packaging, Shipping & Storage

Pigment Green 7NC is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (400kg). Keep the product stored under normal temperatures, dry and protected from weather.

*All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.*