

## Hangzhou Jiekai Chemicals Co., Ltd.

### TECHNICAL DATE SHEET

## Cyanine Green 36

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### Product Description

|                 |                  |
|-----------------|------------------|
| Color Index     | Pigment Green 36 |
| C.I. No.        | 74265            |
| CAS No.         | 14302-13-7       |
| EC No.          | 238-238-4        |
| Chemical Family | Phthalocyanine   |

### Technical Properties

Good dispersability and strong color strength.

### Application

Recommended for inks, plastic, paints and textile printing.

### Physical Date

|                               |       |
|-------------------------------|-------|
| e Density ( g/cm3)            | 2.6   |
| Moisture (%)                  | ≤1.5  |
| Water Soluble Matter (%)      | ≤1.5  |
| Oil Absorption (ml/100g)      | 35-45 |
| Electric Conductivity (us/cm) | ≤500  |
| Fineness (80mesh)             | ≤5.0  |
| PH Value                      | 7-9   |



Thick Color

Light Color

### Fastness Properties(5=Excellnt, 1=Poor)

|                              |     |
|------------------------------|-----|
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |
| Alcohol Resistance           | 5   |
| Ester Resistance             | 5   |
| Benzene Resistance           | 5   |
| Ketone Resistance            | 5   |
| Soap Resistance              | 5   |
| Bleeding Resistance          | 5   |
| Migration Resistance         | 5   |
| Heat Resistance ( °C )       | 300 |
| Light Fastness (8=Excellent) | 7-8 |

Note: The color shade you see in this web is different with the color shade of our products because of effect of monitor, so the color shade is only for your reference.