

# Hangzhou Fancheng Chemical Co.,Ltd.

## Technical Data Sheet

### TDS

---

#### General Description

|                |                          |
|----------------|--------------------------|
| Product Name   | Phthalocyanine Blue BGCF |
| Fancheng Code  | FC1504                   |
| Color Index    | Pigment Blue 15:4        |
| C.I. No.       | 74160                    |
| CAS            | 147-14-8                 |
| EINECS NO.     | 205-685-1                |
| Chemical Group | Phthalocyanine           |

#### Physical and Chemical properties

| Test Items                          | Specification        |
|-------------------------------------|----------------------|
| Appearance                          | Greenish Blue Powder |
| Acid Resistance                     | 5                    |
| Alkali Resistance                   | 5                    |
| Alcohol Resistance                  | 5                    |
| Soap Resistance                     | 5                    |
| Bleeding Resistance                 | 5                    |
| Migration Resistance                | 5                    |
| BET Surface Area, m <sup>2</sup> /g | 65                   |
| Heat Resistance, °C                 | 280                  |
| Light Fastness                      | 8                    |
| Oil Absorption, g/100g              | 45-55                |
| Moisture, %                         | 1.5 max.             |
| Water Soluble Matter, %             | 1.5 max.             |
| Residue (120mesh), %                | 5.0 max.             |
| PH Value                            | 6.0-8.0              |

#### Application

Flexo water based inks, corrugated paper inks, plastic inks, decorative water based paints, automotive OEM paints and coatings, plastics, LDPE, HDPE, PP, rubbers.

#### Package

25kg drum with pallets

Hangzhou Fancheng Chemical Co.,Ltd.

T.: +86-571-83531793

F.: +86-571-83531793

E: sales@finelandpigment.com

W: <http://www.finelandpigment.com>