



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Product Name:         | Phthalo Blue BGS 3000P                           |
| Color Index:          | Pigment Blue 15:3                                |
| C.I.NO.:              | 74160                                            |
| Chemical Nature:      | (NC, $\beta$ )Phthalocyanine                     |
| CAS No.:              | 147-14-8                                         |
| Chemical Formulation: | C <sub>32</sub> H <sub>16</sub> CuN <sub>8</sub> |

#### PHTHALO BLUE BGS 3000P



Full Shade



Reduced Shade

#### Physical Data:

|                                  |             |
|----------------------------------|-------------|
| Appearance                       | Blue Powder |
| Density (g/cm <sup>3</sup> )     | 1.6         |
| Moisture (%)                     | ≤1.5        |
| Water Soluble Matter (%)         | ≤1.5        |
| Oil Absorption (g/100g)          | 35-45       |
| Fineness(325mesh wet method) PPM | ≤200        |
| PH Value                         | 6.0-7.5     |
| Conductivity (us/cm)             | ≤500        |

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

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | -   |
| Migration Resistance         | 5   |
| Light Fastness (8=excellent) | 7-8 |
| Heat Resistance °C           | 280 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |

#### Product Features:

Phthalo Blue BGS 3000P is an easy dispersed blue pigment with outstanding fastness properties.

#### Recommended Application:

Plastic.