



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

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### TECHNICAL DATA SHEET

#### Product Description:

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Product Name:         | Milori Blue 27D                                 |
| Color Index:          | Pigment Blue 27                                 |
| C.I.NO.:              | 77510                                           |
| Chemical Nature:      | Ferric Ferrocyanide                             |
| CAS No.:              | 12240-15-2                                      |
| Chemical Formulation: | $\text{Fe}(\text{NH}_4) \text{Fe}(\text{CN})_6$ |

#### MILORI BLUE 27D



Full Shade



Reduced Shade

#### Physical Data:

|                               |             |
|-------------------------------|-------------|
| Appearance                    | Blue Powder |
| Density (g/cm <sup>3</sup> )  | 1.8         |
| Moisture (%)                  | ≤2.5        |
| Water Soluble Matter (%)      | ≤2.0        |
| Oil Absorption (g/100g)       | 40-50       |
| Fineness(80mesh wet method) % | ≤5.0        |
| PH Value                      | 5.0-6.0     |
| Conductivity (us/cm)          | ≤500        |

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

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | 5   |
| Migration Resistance         | -   |
| Light Fastness (8=excellent) | 5   |
| Heat Resistance °C           | 140 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 2   |

#### Product Features:

Milori Blue 27D is an economical Ferric Ferrocyanide inorganic blue pigment, having good UV and acid resistance, but non alkali resistance.

#### Recommended Application:

Paint.