

# Technical Data Sheet

## Milori Blue



FINELAND CHEM  
泛成化工

### General Information

|                  |                              |
|------------------|------------------------------|
| Color Index      | Pigment Blue 27 (C.I. 77510) |
| Product Code     | DuraPaint®6627               |
| CAS NO.          | 25869-00-5                   |
| EC No.           | 247-304-1                    |
| Chemical Formula | Iron-Blue                    |

### Physical Properties

|                                          |         |
|------------------------------------------|---------|
| Density (g/cm <sup>3</sup> )             | 1.5-1.6 |
| Specific Surface Area(m <sup>2</sup> /g) | 14      |
| Oil Absorption (g/100g)                  | 35-45   |
| PH Value                                 | 5.0-6.5 |
| Moisture Content (%)                     | ≤3.5    |
| Total impurities(ppm)                    | ≤600    |

### Fastness Properties

|                                     |     |                           |     |
|-------------------------------------|-----|---------------------------|-----|
| Heat Resistance (°C):               | 160 | Alkali Resistance (1-5):  | 1-2 |
| Light Resistance (Full Shade, 1-8): | 5-6 | Migration Resistance(1-5) | 4   |
| Light (Reduced tinting, 1-8)        | 5   | Ethyl Acetate (1-5)       | 3-4 |
| Weather Resistance (1-5):           | 4-5 | Ethanol (1-5)             | 4   |
| Acid Resistance (1-5):              | 4   | MEK (1-5)                 | 3-4 |

### Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint etc.

### Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

Date of issue: Sep. 1<sup>st</sup>, 2024

TDS Version: 2.1

Hangzhou Fancheng Chemical Co., Ltd.  
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou,  
ZheJiang, China.  
Tel: +86-571-83531793  
Web: www.finelandchem.com

Fineland Chem Co., Ltd.  
Add: Room 09 27/F, Ho King Commercial Centre, 2-16  
Fa Yuen Street, Mongkok, K1, HK.