

# Technical Data Sheet

## Pigment Red 57:1



FINELAND CHEM  
泛成化工

### General Information

|                  |   |
|------------------|---|
| Color Index      | Pigment Red 57:1 (15850:1)  |
| Product Code     | DuraPlast®S6571B  |
| CAS NO.          | 5281-04-9   |
| EC No.           | 226-109-5   |
| Chemical Formula | C <sub>18</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub> SCa |

### Physical Properties

|  |           |
|--|-----------|
| Density (g/cm <sup>3</sup> )             | 1.75-1.85 |
| Specific Surface Area(m <sup>2</sup> /g) | 60-80     |
| Oil Absorption (g/100g)                  | 40-50     |
| PH Value                                 | 6.5-8.5   |
| Bulk Density (lb/gal)                    | 13.7-17.5 |
| Total impurities(ppm)                    | ≤600      |

### Fastness Properties

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

### Application & Performance

Recommended for solvent-based ink, bluish shade.

### 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.

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