

# 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     | 3571 4BP  |
| 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> )             | 1.42-1.80 |
| Specific Surface Area(m <sup>2</sup> /g) | 68        |
| Oil Absorption (g/100g)                  | 60-80     |
| PH Value                                 | 6-8       |
| Bulk Density (lb/gal)                    | 11.8-14.9 |
| Total impurities(ppm)                    | ≦ 600     |

### Fastness Properties

|                                    |      |                           |     |
|------------------------------------|------|---------------------------|-----|
| Heat Resistance (°C)               | 200- | Alkali Resistance (1-5)   | 4   |
|                                    | 220  | Migration Resistance(1-5) | 4   |
| Light Resistance (Full Shade, 1-8) | 4-5  | Ethyl Acetate (1-5)       | 3-4 |
| Light (Reduced tinting, 1-8)       | 3-4  | Ethanol (1-5)             | 4   |
| Weather Resistance (1-5)           | 3-4  | MEK (1-5)                 | 3-4 |
| Acid Resistance (1-5)              | 4    |                           |     |

### Application & Performance

Recommended for plastic PVC, PE etc. more fine particle sizes, could be used for plastic fiber.

### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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