

Technical Data Sheet

Pigment Red 63:1



FINELAND CHEM
泛成化工

General Information

| | |
|------------------|---|
| Color Index | Pigment Red 63:1 (C.I. 15880:1) |
| Product Code | DuraPaint®6563-1 |
| CAS NO. | 6417-83-0 |
| EC No. | 229-142-3 |
| Chemical Formula | C ₂₁ H ₁₂ N ₂ O ₆ SCa |

Physical Properties

| | |
|--|---------|
| Density (g/cm ³) | 1.4-1.6 |
| Specific Surface Area(m ² /g) | 26 |
| Oil Absorption (g/100g) | 45-55 |
| PH Value | 6.5-8.5 |
| Moisture Content (%) | ≤2.5 |
| Total impurities(ppm) | ≤600 |

Fastness Properties

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

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.

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