

Technical Data Sheet

Pigment Red 48:2



FINELAND CHEM
泛成化工

General Information

| | |
|------------------|---|
| Color Index | Pigment Red 48:2 (C.I. 15865:2) |
| Product Code | DuraPrint®ST6582 |
| CAS NO. | 7023-61-2 |
| EC No. | 230-303-5 |
| Chemical Formula | C ₁₈ H ₁₁ CLN ₂ O ₆ SCa |

Physical Properties

| | |
|--|-----------|
| Density (g/cm ³) | 1.5-1.8 |
| Specific Surface Area(m ² /g) | 55-70 |
| Oil Absorption (g/100g) | 40-45 |
| PH Value | 6.5-8.5 |
| Bulk Density (lb/gal) | 12.5-15.5 |
| Total impurities(ppm) | ≤600 |

Fastness Properties

| | | | |
|-------------------------------------|-----|----------------------------|---|
| Heat Resistance (°C): | 180 | Alkali Resistance (1-5): | 4 |
| Light Resistance (Full Shade, 1-8): | 6 | Migration Resistance (1-5) | 4 |
| Light (Reduced tinting, 1-8) | 5 | 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.

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. 1st, 2024

TDS Version: 2.1