

Technical Data Sheet

Pigment Red 188



FINELAND CHEM
泛成化工

General Information

| | |
|------------------|---|
| Color Index | Pigment Red 188 (C.I. 12467) |
| Product Code | DuraPaint®6588 |
| CAS NO. | 61847-48-1 |
| EC No. | 263-272-1 |
| Chemical Formula | C ₃₃ H ₂₄ Cl ₂ N ₄ O ₆ |

Physical Properties

| | |
|--|-----------|
| Density (g/cm ³) | 1.43-1.45 |
| Specific Surface Area(m ² /g) | 17-21 |
| Oil Absorption (g/100g) | 50-60 |
| PH Value | 6-8 |
| Bulk Density (g/ml) | 1.43-1.45 |
| Total impurities(ppm) | ≤600 |

Fastness Properties

| | | | |
|------------------------------------|-----|--------------------------|---|
| Heat Resistance (°C) | 200 | Alkali Resistance (1-5) | 5 |
| Light Resistance (Full Shade, 1-8) | 7-8 | Bleeding Resistance(1-5) | 4 |
| Light (Reduced tinting, 1-8) | 7 | Ethyl Acetate (1-5) | 5 |
| Weather Resistance (1-5) | 4 | Ethanol (1-5) | 5 |
| Acid Resistance (1-5) | 5 | MEK (1-5) | 5 |

Application & Performance

Recommended for solvent and water based paint.

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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