

Technical Data Sheet

Pigment Yellow 14



FINELAND CHEM
泛成化工

General Information

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|------------------|---|
| Color Index | Pigment Yellow 14 (C.I. 21095) |
| Product Code | DuraPlast®SO6165 |
| CAS NO. | 5468-75-7 |
| EC No. | 226-789-3 |
| Chemical Formula | C ₃₄ H ₃₀ CL ₂ N ₆ O ₄ |

Physical Properties

| | |
|--|-----------|
| Density (g/cm ³) | 1.14-1.52 |
| Specific Surface Area(m ² /g) | 35 |
| Oil Absorption (g/100g) | 35-45 |
| PH Value | 6-8 |
| Moisture Content (%) | ≤1.5 |
| Total impurities(ppm) | ≤600 |

Fastness Properties

| | | | |
|------------------------------------|-----|----------------------------|---|
| Heat Resistance (°C) | 180 | Alkali Resistance (1-5) | 4 |
| Light Resistance (Full Shade, 1-8) | 4-5 | Migration Resistance (1-5) | 3 |
| Light (Reduced tinting, 1-8) | 4 | Ethanol (1-5) | 4 |
| Weather Resistance (1-5) | 4 | Ethyl Acetate (1-5) | 3 |
| Acid Resistance (1-5) | 4 | MEK (1-5) | 3 |

Application & Performance

Recommended for solvent-based ink. It's the semi-transparent Y14 with low viscosity.

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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