

Technical Data Sheet

Pigment Orange 13



FINELAND CHEM
泛成化工

General Information

| | |
|------------------|---|
| Color Index | Pigment Orange 13 (C.I. 21110) |
| Product Code | W6212Y-1 |
| CAS NO. | 3520-72-7 |
| EC No. | 222-530-3 |
| Chemical Formula | C ₃₂ H ₂₄ Cl ₂ N ₈ O ₂ |

Physical Properties

| | |
|--|------------|
| Density (g/cm ³) | 1.31-1.60 |
| Specific Surface Area(m ² /g) | 12-42 |
| Oil Absorption (g/100g) | 35-85 |
| PH Value | 4-7 |
| Bulk Density (lb/gal) | 10.9-13.36 |
| Total impurities(ppm) | ≦ 600 |

Fastness Properties

| | | | |
|------------------------------------|-----|---------------------------|---|
| Heat Resistance (°C) | 200 | Alkali Resistance (1-5) | 3 |
| Light Resistance (Full Shade, 1-8) | 4-5 | Migration Resistance(1-5) | 3 |
| Light (Reduced tinting, 1-8) | 3-4 | Ethyl Acetate (1-5) | 3 |
| Weather Resistance (1-5) | 2-3 | Ethanol (1-5) | 3 |
| Acid Resistance (1-5) | 3 | MEK (1-5) | 3 |

Application & Performance

Recommended for water based ink, like water flexo printing ink, corrugated paper printing ink, carton printing ink, food and beverage printing ink etc. Yellowish grade, high color strength.

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.

Date of issue: Sep. 1st, 2024

TDS Version: 2.1

Hangzhou Fancheng Chemical Co.,Ltd.
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou, ZheJiang, China.
Tel: +86-571-83531793
Web: www.finelandchem.com

Fineland Chem Co., Ltd.
Add: Room 09 27/F, Ho King Commercial Centre, 2-16 Fa Yuen Street, Mongkok, Kl, HK.