

Technical Data Sheet

Pigment Yellow 13



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 13 (C.I. 21100)
Product Code	DuraPrint®3122
CAS NO.	5102-83-0
EC No.	225-822-9
Chemical Formula	C ₃₆ H ₃₄ Cl ₂ N ₆ O ₄

Physical Properties

Density (g/cm ³)	1.3-1.4
Specific Surface Area(m ² /g)	10-62
Oil Absorption (g/100g)	30-40
PH Value	5-8
Bulk Density (lb/gal)	10-12
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)	4
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	4
Weather Resistance (1-5)	2-3	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	2

Application & Performance

Recommended for Water based ink, mill base, textile printing etc. Greenish and opaque, high color strength

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

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, K1, HK