

Technical Data Sheet

Pigment Red 2



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 2 (C.I. 12310)
Product Code	DuraPrint®6502-1
CAS NO.	6041-94-7
EC No.	227-930-1
Chemical Formula	C ₂₃ H ₁₅ Cl ₂ N ₃ O ₂

Physical Properties

Density (g/cm ³)	1.37-1.46
Specific Surface Area(m ² /g)	48
Oil Absorption (g/100g)	40-50
PH Value	6-9
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	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)	4	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	3

Application & Performance

Recommended for Water-based system with good storage stability, low PCB(<25ppm) .

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