

Technical Data Sheet

Pigment Orange 13



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Orange 13 (C.I. 21110)
Product Code	DuraPrint®W6212R-2
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)	30-40
PH Value	5-8
Bulk Density (lb/gal)	10.9-13.36
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	180	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	3-4	Migration Resistance(1-5)	3
Light (Reduced tinting, 1-8)	3	Ethanol (1-5)	3
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, reddish and high color strength grade.

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

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