

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-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)	35-45
PH Value	6.5-8
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)	3-4
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 Pringing ink (Water based, PA, NC), Industrial paint, Decorative water/solvent-base paint, Potential to use in Plastic (PP, PE, PVC, EVA).

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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