

Technical Data Sheet

Pigment Red 49:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 49:1 (C.I. 15630:1)
Product Code	DuraPrint®W6591-2B
CAS NO.	1103-38-4
EC No.	214-160-6
Chemical Formula	C ₂₀ H ₁₃ N ₂ O ₄ S/2Ba

Physical Properties

Density (g/cm ³)	1.48-1.90
Specific Surface Area(m ² /g)	32-67
Oil Absorption (g/100g)	40-50
PH Value	7-9
Bulk Density (lb/gal)	12.3-15.8
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	4-5	Bleeding 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 inks, low viscosity, good storage stability and high compatibility with different formulas.

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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