

Technical Data Sheet

Pigment Yellow 151



FINELAND CHEM
泛成化工

General Information

Color Index:	Pigment Yellow 151 (C.I. 13980)
Product Code:	DuraPaint®6151
CAS NO.:	31837-42-0
EC No.:	250-830-4
Chemical Formula:	C ₁₈ H ₁₅ N ₅ O ₅

Physical Properties

Density (g/cm ³)	1.57
Specific Surface Area(m ² /g)	18-23
Oil Absorption (g/100g)	52
PH Value	6.5-8.5
Bulk Density (lb/gal)	12.5
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	200	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	4
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	4-5	Ethanol (1-5)	4
Acid Resistance (1-5)	4	MEK (1-5)	4

Application & Performance

Recommended for Industrial paint, Coil coating, Powder coating, Decorative water/solvent-base paint, Automotive Refinish paint etc.

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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