

Technical Data Sheet

Pigment Red 21



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 21 (C.I.12300)
Product Code	DuraPaint®6521-1
CAS NO.	6410-26-0
EC No.	229-096-4
Chemical Formula	C ₂₃ H ₁₆ ClN ₃ O ₂

Physical Properties

Density (g/cm ³)	1.74
Specific Surface Area(m ² /g)	22-25
Oil Absorption (g/100g)	45-69
PH Value	6.5-7.5
Moisture Content (%)	≤2.5
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	5-6	Bleeding Resistance(1-5)	4
Light (Reduced tinting, 1-8)	5	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	5	Ethanol (1-5)	4
Acid Resistance (1-5)	4	MEK (1-5)	4

Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint.

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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