

Technical Data Sheet

Pigment Red 57:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 57:1 (15850:1)
Product Code	DuraPrint®W6571C
CAS NO.	5281-04-9
EC No.	226-109-5
Chemical Formula	C ₁₈ H ₁₂ N ₂ O ₆ SCa

Physical Properties

Density (g/cm ³)	1.42-1.80
Specific Surface Area(m ² /g)	68
Oil Absorption (g/100g)	40-50
PH Value	6-9
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	4-5	Migration Resistance(1-5)	4
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	4
Weather Resistance (1-5)	3	Ethyl Acetate (1-5)	4
Acid Resistance (1-5)	4	MEK (1-5)	3

Application & Performance

Recommended for water based ink, bluish shade, high color strength.

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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