

Technical Data Sheet

Pigment Red 48:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:1 (C.I. 15865:1)
Product Code	DuraPrint®6581-1
CAS NO.	7585-41-3
EC No.	231-494-8
Chemical Formula	C ₁₈ H ₁₁ ClN ₂ O ₄ SB _a

Physical Properties

Density (g/cm ³)	1.4-2.0
Specific Surface Area(m ² /g)	36-41
Oil Absorption (g/100g)	40-50
PH Value	6-9
Bulk Density (lb/gal)	12.4-17.4
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	180	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	4-5	Migration Resistance(1-5)	4-5
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	5
Weather Resistance (1-5)	3-4	Ethyl Acetate (1-5)	5
Acid Resistance (1-5)	3	MEK (1-5)	4

Application & Performance

Recommended for Water based Ink.

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.

Date of issue Sep. 1st, 2024

TDS Version 2.1

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