

Technical Data Sheet

Pigment Red 48:3



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:3 (C.I. 15865:3)
Product Code	DuraPrint®W6583-1
CAS NO.	15782-05-5
EC No.	239-879-2
Chemical Formula	C ₁₈ H ₁₁ ClN ₂ O ₆ SSr

Physical Properties

Density (g/cm ³)	1.61-1.9
Specific Surface Area(m ² /g)	53-100
Oil Absorption (g/100g)	40-50
PH Value	6-9
Bulk Density (lb/gal)	13.4-15.8
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	200	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	6-7	Migration Resistance (1-5)	4-5
Light (Reduced tinting, 1-8)	6	Ethanol (1-5)	4
Weather Resistance (1-5)	4-5	Ethyl Acetate (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	3

Application & Performance

Recommended for Water based inks and coatings. Yellowish and opaque grade,

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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