

Technical Data Sheet

Pigment Yellow 83



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 83 (C.I.21108)
Product Code	61830
CAS NO.	5567-15-7
EC No.	226-939-8
Chemical Formula	C ₃₆ H ₃₂ Cl ₄ N ₆ O ₈

Physical Properties

Density (g/cm ³)	1.27-1.5
Specific Surface Area(m ² /g)	49
Oil Absorption (g/100g)	40-95
PH Value	4.4-6.9
Bulk Density (lb/gal)	10.1-12.5
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	200-240	Alkali Resistance (1-5):	5
Light Resistance (Full Shade, 1-8)	6-7	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	5-6	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	4-5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4

Application & Performance

Recommended for variety of high grade industrial coatings, automotive coatings. Extremely opaque form, high hiding power, good flow properties.

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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