Technical Data Sheet

Pigment Yellow 83

FINELAND CHEM
泛成化工

General Information

Color Index:	Pigment Yellow 83 (C.I. 21108)
Product Code:	DuraPaint®6183HR
CAS NO.:	5567-15-7
EC No.:	226-939-8
Chemical Formula:	$C_{36}H_{32}Cl_4N_6O_8$

Physical Properties

Density (g/cm^3)	1.32-1.60
Specific Surface Area(m^2/g)	49
Oil Absorption (g/100g)	45-55
PH Value	6-7.5
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

Fastness Properties

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

Application & Performance

Recommended for Industrial paint, Coil coating, Powder coating, Decorative water/solvent-base paint etc. High opaque / similar with HR70.

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 liabilityis assumed for specific applications.

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