

Technical Data Sheet

Pigment Yellow 83



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 83 (C.I. 21108)
Product Code	DuraPrint®S6183
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)	1.6-1.8
Specific Surface Area(m ² /g)	20-63
Oil Absorption (g/100g)	35-45
PH Value	6-8
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

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

Application & Performance

Recommended for solvent-based ink with semi-transparent.

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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