

Technical Data Sheet

Pigment Yellow 14



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 14 (C.I. 21095)
Product Code	DuraPrint®W3188C-1
CAS NO.	5468-75-7
EC No.	226-789-3
Chemical Formula	C ₃₄ H ₃₀ CL ₂ N ₆ O ₄

Physical Properties

Density (g/cm ³)	1.14-1.52
Specific Surface Area(m ² /g)	35
Oil Absorption (g/100g)	35-45
PH Value	5-8
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

Fastness Properties

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

Application & Performance

Recommended for Water based inks and mill base. It's the semi-transparent Y14,

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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