

Technical Data Sheet

Pigment Yellow 65



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 65 (C.I. 11740)
Product Code	DuraPaint®6165
CAS NO.	6528-34-3
EC No.	229-419-9
Chemical Formula	C ₁₈ H ₁₈ N ₄ O ₆

Physical Properties

Density (g/cm ³)	1.1-1.4
Specific Surface Area(m ² /g)	16
Oil Absorption (g/100g)	35-45
PH Value	5-9
Moisture Content (%)	≤2
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	6-7	Bleeding Resistance(1-5)	3
Light (Reduced tinting, 1-8)	6	Ethyl Acetate (1-5)	3
Weather Resistance (1-5)	3-4	Ethanol (1-5)	3
Acid Resistance (1-5)	5	MEK (1-5)	3

Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint, road marking paint etc.

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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