

Technical Data Sheet

Pigment Yellow 150



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 150 (C.I. 12764)
Product Code	3150
CAS NO.	25157-64-6
EC No.	270-944-8
Chemical Formula	C ₈ H ₆ N ₆ O ₆ NI

Physical Properties

Density (g/cm ³)	1.80-1.90
Specific Surface Area(m ² /g)	110-130
Oil Absorption (g/100g)	40-60
PH Value	6.5-7.5
Bulk Density (lb/gal)	17-17.3
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	220	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6-7	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 coating (industry, coil, powder), plastic(PET, PVC, PO)&rubber, textile printing, ink.

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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