

Technical Data Sheet

Pigment Yellow 150



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 150 (C.I. 12764)
Product Code	DuraPrint®3150J
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)	70-130
Oil Absorption (g/100g)	40-60
PH Value	5-8
Moisture Content (%)	≤2
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	280	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	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 Industrial paint, Coil coating, Powder coating, Decorative water/solvent-base paint, Packaging printing inks and Digital inkjet inks.

Note

Finland 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.

Date of issue Sep. 1st, 2024

TDS Version 2.1