

# Technical Data Sheet

## Pigment Yellow 13



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Yellow 13 (C.I. 21100)
Product Code	DuraPrint®3122
CAS NO.	5102-83-0
EC No.	225-822-9
Chemical Formula	C <sub>36</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.3-1.4
Specific Surface Area(m <sup>2</sup> /g)	10-62
Oil Absorption (g/100g)	30-40
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)	2-3	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	2

### Application & Performance

Recommended for Water based system, mill base, textile printing pigment, plastic, coating and paints . Greenish and semi-opaque with high color strength.

### 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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