

Technical Data Sheet

Pigment Yellow 13



FINELAND CHEM
泛成化工

General Information

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

Physical Properties

Density (g/cm ³)	1.3-1.4
Specific Surface Area(m ² /g)	10-62
Oil Absorption (g/100g)	30--89
PH Value	6.5-8.5
Bulk Density (lb/gal)	10-12
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	200	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	6-7	Migration Resistance(1-5)	4-5
Light (Reduced tinting, 1-8)	4-5	Ethyl Acetate (1-5)	3-4
Weather Resistance (1-5)	3-4	Ethanol (1-5)	3
Acid Resistance (1-5)	5	MEK (1-5)	3

Application & Performance

Greenish and opaque grade, high color transparent. Recommended for plastic and rubber, water based inks. Also can be used for decorative water based paints, textile printing etc. Low PAA, SAA.

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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