

Technical Data Sheet

Pigment Yellow 139



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 139 (C.I.56298)
Product Code	3139-2R
CAS NO.	36888-99-0
EC No.	253-256-2
Chemical Formula	C ₁₆ H ₉ N ₅ O ₆

Physical Properties

Density (g/cm ³)	1.74
Specific Surface Area(m ² /g)	22-25
Oil Absorption (g/100g)	45-69
PH Value	6.5-7.5
Bulk Density (lb/gal)	10-15
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	250-300	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)	4

Application & Performance

Reddish yellow. Mainly used in high-performance coatings and plastics, such as automotive coatings, industrial coatings. Also can be used in the field of packaging printing.

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.

Date of issue: Sep. 1st, 2024

TDS Version: 2.1