

Technical Data Sheet

Pigment Yellow 139



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 139 (C.I.56298)
Product Code	DuraPlast®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)	35-45
PH Value	5-6
Bulk Density (lb/gal)	10-15
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	240	Alkali Resistance (1-5)	3-4
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)	4

Application & Performance

Recommended for Plastic(PO, PVC, EVA,Spun Fiber PP),Also use in PS.

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

Hangzhou Fancheng Chemical Co.,Ltd.
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou,
ZheJiang, China.
Tel: +86-571-83531793
Web: www.finelandchem.com

Fineland Chem Co., Ltd.
Add: Room 09 27/F, Ho King Commercial Centre, 2-16
Fa Yuen Street, Mongkoko, KI, HK.