Technical Data Sheet

Pigment Yellow 13

FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 13 (C.I. 21100)
Product Code	DuraPlast®3122P
CAS NO.	5102-83-0
EC No.	225-822-9
Chemical Formula	$C_{36}H_{34}Cl_2N_6O_4$

Physical Properties

Density (g/cm^3)	1.3-1.4
Specific Surface Area(m^2/g)	45-62
Oil Absorption (g/100g)	35-40
PH Value	6.5-8.5
Bulk Density (lb/gal)	10-12
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (℃)	200
Light Resistance (Full Shade, 1-8)	5-6
Light (Reduced tinting, 1-8)	5
Weather Resistance (1-5)	3-4
Acid Resistance (1-5)	4

Alkali Resistance (1-5)	4
Migration Resistance(1-5)	3
Ethyl Acetate (1-5)	4
Ethanol (1-5)	4
MEK (1-5)	4

Application & Performance

Recommended for Plastic (PVC, PE, PP, Rubber, EVA).

Note

Fineland Chem offers innovative pigment technologies designed for long-lastingperformance and consistent quality in industrial use. Product data is based oncurrent knowledge and for reference only. Users should verify suitability; no liabilityis assumed for specific applications.

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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, Mongkog, Kl, HK