

Technical Data Sheet

Pigment Yellow 183



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 183 (C.I. 18792)
Product Code	DuraPlast®3193
CAS NO.	65212-77-3
EC No.	265-634-4
Chemical Formula	C ₁₆ H ₁₀ Cl ₂ N ₄ O ₇ S ₂ Ca

Physical Properties

Density (g/cm ³)	1.5-1.7
Specific Surface Area(m ² /g)	25-45
Oil Absorption (g/100g)	40-45
PH Value	6.5-7.5
Bulk Density (lb/gal)	10-15
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	300	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6-7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	4	Ethanol (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	4

Application & Performance

Recommended for Plastic (PO, PVC, EVA), Also use in PS, ABS.

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.

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, Mongkok, K1, HK.