

Technical Data Sheet

Pigment Yellow 110



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 110 (C.I. 56280)
Product Code	DuraPlast®3110-1
CAS NO.	5590-18-1
EC No.	226-999-5
Chemical Formula	C ₂₂ H ₆ Cl ₈ N ₄ O ₂

Physical Properties

Density (g/cm ³)	1.82
Specific Surface Area(m ² /g)	26
Oil Absorption (g/100g)	36-45
PH Value	6.5-7.5
Bulk Density (lb/gal)	15.1
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	290	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4
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), 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.

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