

Technical Data Sheet

SPC PY180



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 180 (C.I. 21290)
Product Code	DuraPlast®SPC3180
CAS NO.	77804-81-0
EC No.	278-770-4
Chemical Formula	C ₃₆ H ₃₂ N ₁₀ O ₈

Physical Properties

Pigment Concentration	50%
Appearance	Granular flakes
Density (g/cm ³)	1.42
PH Value	6-7
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	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(PVC & PVC Leather cloth),EVA,ABS,Spun Fiber-PP.

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

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