

Technical Data Sheet

SPC PY83



FINELAND CHEM
泛成化工

General Information

Color Index:	Pigment Yellow 83 (C.I. 21108)
Product Code:	DuraPlast®SPC3183
CAS NO.:	5567-15-7
EC No.:	226-939-8
Chemical Formula:	C ₃₆ H ₃₂ Cl ₄ N ₆ O ₈

Physical Properties

Pigment Concentration	50%
Appearance	Granular flakes
Density (g/cm ³)	1.27-1.50
PH Value	6-7.5
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	230	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	6-7	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6	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, EVA with good dispersion.

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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