

Technical Data Sheet

SPC PR48:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:1 (C.I. 15865:1)
Product Code	DuraPlast®SPC3581
CAS NO.	7585-41-3
EC No.	231-494-8
Chemical Formula	C ₁₈ H ₁₁ ClN ₂ O ₄ SB _a

Physical Properties

Pigment Concentration	50%
Appearance	Granular flakes
Density (g/cm ³)	1.2
PH Value	6-8
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	210	Alkali Resistance (1-5)	2-3
Light Resistance (Full Shade, 1-8)	5	Migration Resistance(1-5)	4-5
Light (Reduced tinting, 1-8)	4	Ethyl Acetate (1-5)	3
Weather Resistance (1-5)	3	Ethanol (1-5)	3
Acid Resistance (1-5)	3-4	MEK (1-5)	3

Application & Performance

Recommended for plastic(PO,PVC,Rubber,EVA).

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