

Technical Data Sheet

Pigment Red 53:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 53:1 (C.I. 15585:1)
Product Code	DuraPlast®3531TB-1
CAS NO.	5160-02-1
EC No.	225-935-3
Chemical Formula	C ₁₇ H ₁₂ ClN ₂ O ₄ S ₁

Physical Properties

Density (g/cm ³)	1.65-2.11
Specific Surface Area(m ² /g)	50-75
Oil Absorption (g/100g)	40-45
PH Value	6.5-8.0
Bulk Density (lb/gal)	13.7-17.5
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	220	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	4-5	Migration Resistance(1-5)	4
Light (Reduced tinting, 1-8)	4	Ethyl Acetate (1-5)	3
Weather Resistance (1-5)	2-3	Ethanol (1-5)	3
Acid Resistance (1-5)	3	MEK (1-5)	3

Application & Performance

Recommended for plastic (PO,PVC,Rubber,EVA), PP fiber etc. It's low Barium, low Aromatic Amines, and easy to 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.

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.