

Technical Data Sheet

Pigment Red 48:2



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:2 (C.I. 15865:2)
Product Code	3582 2BP
CAS NO.	7023-61-2
EC No.	230-303-5
Chemical Formula	C ₁₈ H ₁₁ CLN ₂ O ₆ SCa

Physical Properties

Density (g/cm ³)	1.5-1.8
Specific Surface Area(m ² /g)	53-100
Oil Absorption (g/100g)	35-67
PH Value	6-9
Bulk Density (lb/gal)	12.5-15.5
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	240	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	5-6	Migration Resistance (1-5)	4-5
Light (Reduced tinting, 1-8)	4-5	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	3-4	Ethanol (1-5)	4
Acid Resistance (1-5)	4-5	MEK (1-5)	3

Application & Performance

High heat resistance, excellent dispersion and superb migration resistance. It's mainly used for plastics like PVC, PP, PE,PS. PET, PC etc. and rubbers

Note

*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular 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, Mongkogh, KI, HK