

Technical Data Sheet

Pigment Red 144



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 144 (C.I.20735)
Product Code	DuraPlast® 6544
CAS NO.	5280-78-4
EC No.	226-106-9
Chemical Formula	C ₄₀ H ₂₃ Cl ₅ N ₆ O ₄

Physical Properties

Density (g/cm ³)	1.45-1.55
Specific Surface Area(m ² /g)	38.2
Oil Absorption (g/100g)	45-55
PH Value	6-8
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	300	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4-5
Weather Resistance (1-5)	4-5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4-5

Application & Performance

Recommended for Plastic, PO, PVC (PVC & PVC Leather cloth), EVA, PP Fiber.

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, MongKong, KI, HK