

Technical Data Sheet

Pigment Red 48:3



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:3 (C.I. 15865:3)
Product Code	DuraPlast®3583H
CAS NO.	15782-05-5
EC No.	239-879-2
Chemical Formula	C ₁₈ H ₁₁ CLN ₂ O ₆ SSr

Physical Properties

Density (g/cm ³)	1.65
Specific Surface Area(m ² /g)	56
Oil Absorption (g/100g)	40-60
PH Value	6-9
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	230	Alkali Resistance (1-5)	3-4
Light Resistance (Full Shade, 1-8)	5	Migration Resistance (1-5)	5
Light (Reduced tinting, 1-8)	4	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	3	Ethanol (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	3

Application & Performance

Recommended for plastic(PO,PVC,Rubber,EVA),also for Spun fiber PP.

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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