

Technical Data Sheet

Cerium Sulfide Red



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 275 (C.I. 772830)
Product Code	ColorCor®1575
CAS NO.	12014-93-6
EC No.	-
Chemical Formula	Ce ₂ S ₃
Hue	Red powder

Physical Properties

Density (g/cm ³)	3.5
Oil Absorption (g/100g)	30-40
Water soluble matter (%)	≤1.0
Mositure	≤1.0
PH Value	7-9
Sieve residue on 45 microns (%)	≤0.5
Primary particle size D50 (μm)	~3

Fastness Properties

Heat Resistance (°C)	<300	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	8	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	3	MEK (1-5)	5

Application & Performance

Recommended for Plastic,PO,PVC(PVC & PVC Leather cloth),EVA,ABS,PS. Industrial paints,Coatings(Powder/Coil/Architectural) Exterior building products etc.It is an excellent substitute for heavy metal inorganic pigments such as Cadmium red.

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.

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