

Technical Data Sheet

Cobalt Violet



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Violet 14 (C.I. 77360)
Product Code	ColorCor®1014
CAS NO.	10101-56-1
EC No.	-
Chemical Formula	$\text{Co}_3(\text{Po}_4)_2$
Hue	Violet powder

Physical Properties

Density (g/cm ³)	3.8
Oil Absorption (g/100g)	15-23
Water soluble matter (%)	≤1.0
Mositure	≤1.0
PH Value	7.5-9.5
Sieve residue on 45 microns (%)	≤0.5
Primary particle size D50 (μm)	~2.5

Fastness Properties

Heat Resistance (°C)	<600	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)	4	MEK (1-5)	5

Application & Performance

Recommended for Plastic,PO,PVC(PVC & PVC Leather cloth),EVA,ABS,PS. Industrial paints,Coatings(Powder/Coil/Architectural),Fluorocarbon coating,Silicon coating,Heat resistance coating etc.Exterior building products.

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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