

Technical Data Sheet

Zinc Ferrites Yellow



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 119 (C.I. 77496)
Product Code	ColorCor®1119
CAS NO.	68187-51-9
EC No.	269-103-8
Chemical Formula	Zn-Fe-O
Hue	Yellow powder

Physical Properties

Density (g/cm ³)	5.0
Oil Absorption (g/100g)	40-50
Water soluble matter (%)	≤1.0
Mositure	≤1.0
PH Value	5-8
Sieve residue on 45 microns (%)	≤0.5
Primary particle size D50 (μm)	~1.5

Fastness Properties

Heat Resistance (°C)	<600	Alkali Resistance (1-5)	5
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)	5	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,Military camouflage coating etc.Exterior building products..

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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