Technical Data Sheet

Cobalt Chromite Green

FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Green 26 (C.I. 77344)
Product Code	ColorCor®1726
CAS NO.	69187-49-5
EC No.	209-101-7
Chemical Formula	Co-Cr-O
Hue	Green powder

Physical Properties

Density (g/cm^3)	4.2
Oil Absorption (g/100g)	11-16
OWater soluble matter (%)	≤1.0
Mositure	≤1.0
PH Value	6-8
Sieve residue on 45 microns (%)	≤0.5
Primary particle size D50 (μm)	~1.5

Fastness Properties

Heat Resistance (℃)	<800	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. Glass printing ink applications. Ceramic applications.

Note

Fineland Chem offers innovative pigment technologies designed for long-lastingperformance and consistent quality in industrial use. Product data is based oncurrent knowledge and for reference only. Users should verify suitability; no liabilityis assumed for specific applications.

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