

Technical Data Sheet

Manganese Iron Black



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Black 26 (C.I. 77537)
Product Code	ColorCor®1826
CAS NO.	68186-94-7
EC No.	235-056-3
Chemical Formula	Mn-Fe-O
Hue	Black powder

Physical Properties

Density (g/cm ³)	4.5
Oil Absorption (g/100g)	20-30
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.Glass printing ink applications.Ceramic applications.

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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