

CHEMIÓN AG

Iron
Oxide
Pigment

chemionag.com







Company Profile

Chemion AG, founded in Switzerland to supply specialty chemical raw materials and aims to spread its activities to a wide world geography. The company keeps the deep know-how of a family that has been involved in the chemical industry since 1950s.

Chemion AG aims to make a difference in the field of chemical raw materials trading with its new and flexible company structure, experienced and proactive team, supply chain that caters to a broad spectrum of sectoral basis, laboratories, product control and quality of its technical support.

Chemion AG, offers its products and services in paint, construction chemicals, plastics, ink, paper, cosmetics and personal care sectors. The company also develops formulas for the specific needs of its clients.

Chemion AG, who stands out with its comprehensive knowledge of Chinese raw material market and keeps a know-how that is almost 70 year old in its foundations. Chemion AG offers the best quality product to ensure the most affordable price to its clients all over the world.

In the founding philosophy of Chemion AG, a global understanding of the Western trade model and the productivity of the East lies together. With this understanding, the company is launching a new era in the trade of chemical raw materials.



CHEMION IRON OXIDE PIGMENTS

CHEMION IRON OXIDE PIGMENTS covers synthetic iron oxides with a wide range of color shade, and good reputation due to the good opacity, high tinting strength, outstanding light fastness, strong absorption of UV light and fine dispersing.

With such excellent properties, CHEMION IRON OXIDE PIGMENTS is widely used in cement products as colorant like roof tile, pavestone, bricks etc, paints & coating, ceramics, asphalt, plastic & rubbers, and other fields which request a stable colorant.

CHEMION IRON OXIDE PIGMENTS are packed in a variety professional packing, palletized and shrink-wrapped, suitable for long distance transportation 25 Kg Paper bag with plastic inner, 25 Kg Colored valve bag, 25Kg Kraft paper bag, 500 Kg – 1100 Kg Flexible container big bag.



UNIVERSAL GRADE CHEMION IRON OXIDE PIGMENTS

Applications

- Paints & Coatings
- Universal Tinting Systems
- Ceramics
- Asphalt Road Construction
- Rubber & Plastics



	TYPE	Fe ₂ O ₃ (%)	Oil Absorption (ml/100g)	Res. on 325 mesh %	Water Sol. Salts (%)	Moisture (%)	pH Value	Tamped Apparent Density (g/cm ³)	Particle Shape	Tinting Strength (%)
CHEMION IRON OXIDE RED	110	≥ 96	15~25	≤ 0.3	≤ 0.3	≤ 1.0	3 ~ 7	0.7 ~ 1.1	Spherical	95-105
	120	≥ 96	15~25	≤ 0.3	≤ 0.3	≤ 1.0	3 ~ 7	0.7 ~ 1.1	Spherical	95-105
	130	≥ 96	15~25	≤ 0.3	≤ 0.3	≤ 1.0	3 ~ 7	0.7 ~ 1.1	Spherical	95-105
	190	≥ 96	15~25	≤ 0.3	≤ 0.3	≤ 1.0	3 ~ 7	0.7 ~ 1.1	Spherical	95-105
CHEMION IRON OXIDE YELLOW	311	≥ 86	25~35	≤ 0,3	≤ 0.3	≤ 1.0	3 ~ 7	0.4 ~ 0.6	Acicular	95-105
	313	≥ 86	25~35	≤ 0,3	≤ 0.3	≤ 1.0	3 ~ 7	0.4 ~ 0.6	Acicular	95-105
	920	≥ 86	25~35	≤ 0,3	≤ 0.3	≤ 1.0	3 ~ 7	0.4 ~ 0.6	Acicular	95-105
CHEMION IRON OXIDE BLACK	750	≥ 95	15~25	≤ 0,5	≤ 0,5	≤ 1.5	5 ~ 8	0.9 ~ 1.2	Spherical	95-105
CHEMION IRON OXIDE ORANGE	960	≥ 88	20~30	≤ 0.3	≤ 0.3	≤ 1.0	3 ~ 7	0.4 ~ 0.7	Irregular	95-105
CHEMION IRON OXIDE BROWN	686	≥ 88	15~28	≤ 0.3	≤ 0.5	≤ 1.5	4 ~ 7	0.8 ~ 1.2	Irregular	95-105
CHEMION IRON OXIDE GREEN	835		25~35	≤ 0.3	≤ 3.0	≤ 1.0	6 ~ 9	0.4 ~ 0.8	Irregular	95-105

CONSTRUCTION GRADE CHEMION IRON OXIDE PIGMENTS

Applications

- Concrete Blocks
- Concrete Pavements
- Concrete Roof Tiles
- Constructions



	TYPE	Fe ₂ O ₃ (%)	Oil Absorption (ml/100g)	Res. on 325 mesh %	Water Sol. Salts (%)	Moisture (%)	pH Value	Tamped Apparent Density (g/cm ³)	Particle Shape	Tinting Strength (%)
CHEMION IRON OXIDE RED	110 C	≥ 92	15~25	≤ 0.3	≤ 0.5	≤ 1.0	5 ~ 7	0.7 ~ 1.2	Irregular	95-105
	120 C	≥ 92	15~25	≤ 0.3	≤ 0.5	≤ 1.0	5 ~ 7	0.7 ~ 1.2	Irregular	95-105
	130 C	≥ 92	15~25	≤ 0.3	≤ 0.5	≤ 1.0	5 ~ 7	0.7 ~ 1.2	Irregular	95-105
CHEMION IRON OXIDE YELLOW	313 C	≥ 84	15~30	≤ 0,5	≤ 0.5	≤ 1.2	5 ~ 7	0.4 ~ 0.6	Irregular	95-105



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