

SHENCAI PIGMENT

Since 1983

神明[®]
shenming

Specialized in Manufacturing

Synthetic Iron Oxide-Yellow, Green, Red, Black, Blue, Brown & Orange

Factory: SHIJIAZHUANG SHENCAI PIGMENT FACTORY

Guzhuang Village Industrial Zone, Shangzhuang Town, Luquan City, Hebei, China

Phone: +86-311-82233953

Fax: +86-311-82135979

Mobile: +86-15127079998

E-mail: smyl@smyl.cn

Website: www.ironoxideyellow.com www.smyl.cn

Iron Oxide Pigments from SHENMING Pigment

(Since 1983)

INTRODUCTION:

Having made a modest start in manufacturing of Industrial grade Micronized Synthetic Iron Oxide Pigment Powder (Yellow, Green, Red, Black, Blue, Brown, Orange). From 1983, now we are one of the affordable, consistent and good quality manufacturers of these pigments in China.

We are very successful in this field because of our well equipped infrastructure & professionally managed highly motivated techno-commercial executives with good work experience who are committed to work.

Through very stringent quality control and enterprise audit procedure, we maintain good reliable and consistent quality through out the year.

The products have been well accepted through out the country, which is evident from the repeat orders we receive.

PRODUCTS:

IRON OXIDE YELLOW	IRON OXIDE GREEN
IRON OXIDE RED	IRON OXIDE BLACK
IRON OXIDE BLUE	IRON OXIDE BROWN
IRON OXIDE ORANGE	CHROME OXIDE GREEN

QUALITY FEATURES:

High Tinting Strength, Clean Shades, Good dispersion, UV Stable, Weather Resistant, Light Fast, Acid Resistant, Permanent Stable Color, Brightness & Heat Stable.

PACKING:

The products are packed in Net weight 25 kg in paper bag or knitting bag outside, plastic bag inside.

APPLICATION:

Our products have a wide application in Paints, Coatings (Decorative, protective & Surface Coating), Colorants, Synthetic Enamels, Porcelain Enamels, Primers, Wood Primers, Dry Disremper, Cement Paints, Adhesives, Cement Flooring, Vinyl Flooring, Designer Tiles, Paving blocks. Concrete application. Construction, Cement Colors, Mosaic Tiles, Ceramics, Plastic (Plastics Asphalt) PVC, Rubber products, Paper, Crayons, Leather, Glazes, Dadoes, Plaster works. Elastomers, Textile, Inks, Fiber, glass polishing, metal polishing, Rouge polishing, optical lens, linoleum etc...

RESPONSIBILITY TO ENVIRONMENT:

Using "PRECIPITATION METHOD", we manufacture iron oxide in a Eco-Friendly manner & committed to Safety, Health & Environment.

We comply with all environment factors as prescribed by pollution control board, govt, of tamil nadu.

PRODUCT FEATURES:

The product consists of Synthetic oxides of iron by chemical reactions and shall be free from salts and impurities to give good shade and strength. The color shall be entirely due to inorganic compounds of iron and it is inert in nature.

	型号 Type	含量 Fe ₂ O ₃ (%)	吸油量 Oil absorption (ml/100g)	筛余物 Res.on 325 mesh (%)	水溶物 Water Sol.salts (%)	水份 Moisture (%)	Ph值 PH value	密度 Tamped apparent density g/cm ³	粒子形状 Particle shape	色差 △E compared with std	着色力 Tinting strength (%)
Iron Oxide red 氧化铁红	Y101	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.7-1.1	spherical	≤1	95~105
	110	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.7-1.1	spherical	≤1	95~105
	120	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.7-1.1	spherical	≤1	95~105
	130	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.7-1.1	spherical	≤1	95~105
	230	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.8-1.2	spherical	≤1	95~105
	140	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	0.9-1.3	spherical	≤1	95~105
	180	≥96	15~25	≤0.3	≤0.3	≤1.0	3~7	1.3-1.7	spherical	≤1	95~105
	190	≥95	15~25	≤0.5	≤0.5	≤1.0	3~7	0.7-1.1	spherical	≤1	95~105
Iron Oxide Yellow 氧化铁黄	311	≥86	25~35	≤0.3	≤0.3	≤1.0	3~7	0.4-0.6	acicular	≤1	95~105
	313	≥86	25~35	≤0.3	≤0.3	≤1.0	3~7	0.4-0.6	acicular	≤1	95~105
	586	≥86	25~35	≤0.3	≤0.3	≤1.0	3~7	0.4-0.6	acicular	≤1	95~105
	810	≥86	25~35	≤0.3	≤0.3	≤1.0	3~7	0.4-0.6	acicular	≤1	95~105
Iron Oxide Black 氧化铁黑	318	≥92	15~25	≤0.4	≤0.5	≤1.0	5~8	0.8-1.2	spherical	≤1	95~105
	330	≥92	15~25	≤0.4	≤0.5	≤1.0	5~8	0.8-1.2	spherical	≤1	95~105
	740	≥93	15~25	≤0.4	≤0.5	≤1.0	5~8	0.9-1.3	spherical	≤1	95~105
	750	≥93	15~25	≤0.4	≤0.5	≤1.0	5~8	0.8-1.3	spherical	≤1	95~105
Iron Oxide Brown 氧化铁棕	610	≥90	25~35	≤0.3	≤0.5	≤1.0	4~7	0.7-1.1	irregular	≤1	95~105
	663	≥90	20~30	≤0.4	≤0.5	≤1.0	4~7	0.8-1.2	irregular	≤1	95~105
	686	≥90	15~25	≤0.5	≤0.5	≤1.0	4~7	0.8-1.2	irregular	≤1	95~105
	841	≥88	25~35	≤0.3	≤0.5	≤1.0	4~7	0.7-1.1	irregular	≤1	95~105
Iron Oxide Orange 氧化铁橙	270	≥88	20~30	≤0.3	≤0.5	≤1.0	4~7	0.7-1.1	irregular	≤1	95~105
	960	≥88	20~30	≤0.3	≤0.5	≤1.0	4~7	0.7-1.1	irregular	≤1	95~105
	2040	≥88	20~30	≤0.4	≤0.5	≤1.0	4~7	0.8-1.2	irregular	≤1	95~105
Compound Ferric Green 复合铁绿	5605		25~35	≤0.5	≤2.5	≤1.0	≥6.0	0.4-0.8	Irregular	≤1	95~105
	835		25~35	≤0.5	≤2.5	≤1.0	≥6.0	0.4-0.8	irregular	≤1	95~105
Compound Oxide Green 氧化铬绿	GX	≥99 (Cr ₂ O ₃)	10~25	≤0.3	≤0.3	≤0.3	5~8	1.0-1.3	spherical	≤1	95~105

Whilst all reasonable care has been taken in the brochure, the technical data is given in good faith. Our advice is only for your reference, and doesn't release you from the obligation to test and determine the suitability for your processes and applications. The application and processing of our products and the products manufactured by you are beyond our control and therefore, entirely your own responsibility, no warranty or guarantee is given by us.

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