



东凯实业
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Iron Oxide Black 722

Product Data

Iron Oxide Black 722 is an inert, non-toxic and high-quality inorganic black pigment. Due to the stable chemical composition and structure, it is insoluble in water and diluted acids, resistant to acid, lime and alkaline as well as absolutely weather and light stable.

Specifications

Appearance:	Black pigment
Delivery Form:	Powder
Chemical Class:	Synthetic iron oxide Fe ₃ O ₄
Color Index:	Pigment Black 11 (77499)
CAS No. :	1317-61-9

Technical Data

Fe ₃ O ₄ content	92.0% min
Tinting strength	95-105%
Color Shade(ΔE)	1.0 max
Sieve Residue(0.045mm)	0.4% max
Moisture (After Production)	1.0% max
Oil absorption (g/100g)	15-25
pH value	4.0-8.0
Water soluble	0.5% max

Applications

Iron oxide Black 722 has a strong covering power, and be characterized by its high tinting strength, outstanding light fastness, strong absorption of ultraviolet light and fine dispersing, which make it widely used as colorant for cement products, painting and inks..

Main uses

- Coatings
- Construction
- Plastic
- Rubber

Packaging & storage

25kg/bag with pallet, wrapped and shrank 1000kgs/1100kgs jumbo bags with pallet.

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

The above information are based on our current experience and offered merely for your reference. They do not release the consumer from making tests and determining the suitability for his own processes and applications. Tongchem makes no other warranties and assumes no liability, expressed or implied.

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