



东凯实业
TONGCHEM

<http://www.tongchem.com>



Iron Oxide Green 5605

Product Data

Iron oxide Green 5605 is a compound pigment mixed by iron oxide yellow, organic pigment and some additives. It is insoluble in water and diluted acids, resistant to acid, lime and alkaline as well as absolutely weather and light stable.

Specifications

Appearance:	Green pigment
Delivery Form:	Powder
Chemical Formula:	$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$, $\text{C}_{32}\text{H}_{16}\text{N}_8\text{Cu}$, CaCO_3
CAS No. :	51274-00-1, 147-14-8, 471-34-1

Technical Data

Tinting strength	95-105%
Color Shade(ΔE)	1.0 max
Sieve Residue(0.045mm)	0.5% max
Moisture (After Production)	1.0% max
Oil absorption (g/100g)	20-35
pH value	≥ 6.0
Water soluble	2.5% max

Applications

Iron oxide Green 5605 is mainly used as colorant for cement products. It has good opacity, light fastness, high tinting strength and fine dispersing.

Main uses

- Coatings
- Construction
- Plastic
- Rubber

Packaging & storage

25kg/ bag with pallet, wrapped and shrank, or 900kg/ 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.

No. 621, North Yingxi Road, Wukang 313200, Deqing, Zhejiang Province, China
Tel: (+86) 572-8322686 Fax: (+86) 572-8820368 E-mail: info@tongchem.com