



## Rutile Titanium Dioxide for Ink

### Product Introduction:

Ink grade Rutile TiO<sub>2</sub> pigment is excellent general purpose grade for Ink industry. Its special coating, hydrolysis and calcination design offers high performance in Ink fields. It has inorganic treatment with Zr and Al, as well as organic treatment. Ink grade titanium dioxide is with good gloss and dispersibility, which meets the requirement of ink.

### Features:

Excellent dispersibility;  
Excellent whiteness;  
High hiding power

### Technical Data :

Classification	ISO591-1:2000(E) : R2 ASTM-478:84:II(IV)
Color Index	77891, white pigment 6
CAS NO	13463-67-7
BINESC NO	236-675-5
Process	Sulfate
Appearance	White Powder
TiO <sub>2</sub> content	≥93%
Inorganic coating	Zr,Al
Organic treatment	Yes
Specific gravity, g/cm <sup>3</sup>	4.1
Color CIE L* (Oil system)	≥98.0
Tinctorial power (Reynold' s number)	≥1900
Oil absorption, g/100g	15-18
PH value	6.5~8.5

### Applications:

Water based ink, Solvent based ink

**Packages:**25kgs/ bag;7-8mt/20'FCL with pallets

<https://www.hengyitek.com/product/rutile-titanium-dioxide-for-ink/>

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