

# JTA-101

## Sulphate TiO<sub>2</sub>

### Description

JTA-101 is a type of anatase titanium dioxide. With excellent whiteness, uniform particle size, high tint strength and low heavy metal content, JTA-101 is strongly recommended to coating, plastics, rubber, paper and other industries.



### Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO <sub>2</sub> ) /anatase (A type)
TiO <sub>2</sub> Content	% min	98.0		ISO591-1:2000:A1
Sieve Residue	% max	0.3	Category	ASTM D-478.84.1
Moisture at 105°C	% max	0.5	Color Index NO.	77891, White pigment 6
Tint Strength	Reynolds	1300	CAS NO. 13463	13463-67-7
Oil Absorption	g/100g max	26	EINECS NO. 236	236-675-5
Resistivity	Ω.m	20	Specific Gravity	3.8g/cm <sup>3</sup>
pH		6.5-8.5	<b>Features</b>	<b>High tint strength</b> <b>Low heavy metal content</b>
Sur face Treat		/	<b>Recommend Application</b>	<b>Coating</b> <b>Plastics</b> <b>Rubber</b> <b>Paper</b>
Organic		/	<b>Package</b>	<b>25kg/ paper bag or</b> <b>1000kg/ woven super bag</b>
Whiteness		Good		
Median particle size	μm	0.38		
ΔE	max	/		