



Shandong Jinhai Titanium Resources Technology CO., Ltd.

## **Rutile Titanium Dioxide R6628**

### **Technical Data Sheet**

#### **PRODUCT DESCRIPTION**

CAS 1346367-7

ASTM D47600(2005) Type II,III

R6628 is a rutile titanium dioxide pigment produced by silicon, aluminum inorganic and organic surface treated, designed to give the good whiteness, excellent glossiness, high tinting strength, super weather resistance and dispersability.

#### **APPLICATION**

Rutile Titanium Dioxide R6618 is a multipurpose white pigment. It has better whiteness& tint reducing power, high gloss, fine dispersibility and weather stability. With such excellent properties, it is widely used for production of water based paints, powder coatings, and paper making etc.

#### **PHYSICAL AND CHEMICAL PROPERTIES**

ITEM	SPECIFICATION
TiO <sub>2</sub> Content %	93Min
Rutile Content %	97.5Min
Tinting Strength	110Min



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Oil Absorption g/100g	24Max
Resistivity $\Omega\cdot m$	40Min
Solution in Water	0.6Max
Residue on Seive(45 $\mu m$ )	0.10Max
Volatile at 105 °C	0.5Max
PH	6.0-9.0
Inorganic Coatings	Silicon, aluminum
Organic Treatment	TMP/ Organic Silica

### **PACKING AND STORAGE**

25KG paper-plastic composite bag;

Keep it in dry and cool place.