

# R 6 0 8

## Rutile TiO<sub>2</sub> (Sulphate Process)

### Product Description

R608 is a multipurpose pigment with zirconium, aluminum, inorganic and organic surface treatment. It has high weather resistance, good whiteness and good gloss, excellent dispersion, widely used in powder coating, coil coating, paints, plastic etc.

### Key Features

- ◆ Good whiteness
- ◆ High weather resistance

### Applications

- ◆ Architectural coatings
- ◆ Powder coatings
- ◆ Plastics
- ◆ Marine protection coating
- ◆ Road marking paints
- ◆ Printing inks

### Packing

25kg/paper-plastic composite bag  
500kg and 1000kg ton bag

Special package is available according to customers' requirement.

### Typical Properties

Quality Index	Technical Requirement
TiO <sub>2</sub> content, %	≥94.0
Rutile content, %	≥98.5
CIEL*	≥97.5
Resistivity Ω.m	≥80
Residue on sieve of 45μm, %	≤0.01
Dispersity (Hegman)	≥6.5
Tint reducing power (Reynolds number)	≥1950
ph	6.0~9.0
Oil absorption (g/100g)	≤21

### Classification

ISO591-1:2000(E) R2

### Product Storage

The shelf life is indefinite as long as the material is kept from direct contact with moisture.

### Safety and Health Instruction

This product is safety, non-toxic, non-hazardous according to international standards.

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