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Rutile TiO₂ (Sulphate Process)

Product Description

R607 is a multipurpose rutile titanium dioxide pigment, with zirconium, aluminum and organic surface treatment. It has small particle size, excellent whiteness and gloss, outstanding dispersity and high weather resistance, widely used in coating, paint, ink, leather, plastic and rubber production.

Key Features

- ◆ High whiteness and gloss
- ◆ Superior dispersibility

Applications

- ◆ Interior and exterior coating
- ◆ Paints
- ◆ Ink
- ◆ Color paste
- ◆ Plastics, Leather, Masterbatch
- ◆ Rubber

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 ₂ content, %	≥94.0
Rutile content, %	≥98.0
CIEL*	≥98.0
Resistivity Ω.m	≥80
Residue on sieve of 45μm, %	≤0.02
Dispersity (Hegman)	≥6.0
Tint reducing power (Reynolds number)	≥1850
ph	6.5~8.5
Oil absorption (g/100g)	≤20

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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