

TECHNICAL DATA SHEET: SR 608- TITANIUM DIOXIDE

Product Description:

SR608 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 ₂ content, %	≥84.0
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 safe, non-toxic, and non-hazardous according to international standards.

Rutile TiO₂ (Sulphate Process)

SR608



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