



# Titanium Dioxide

## TECHNICAL DATA SHEET

### Titanium Dioxide Rutile GTR728

**Product Description :**

GTR728 is a silicon, aluminum inorganic and organic surface treated rutile titanium dioxide manufactured by chloride process, GTR728 pigment has average particle size distribution, good whiteness, high gloss, good tinting strength, good dispersion, good hiding power and high durability, widely used in water-based coatings, PVC, rubber and ink production applications.

Version No.: 2025.04.23

**Product specification:**

Items	Standard
TiO <sub>2</sub> Content %	≥90
Rutile Content %	≥99
Tinting Strength	≥100
Oil Absorption g/100g	≤23
Oil Dispersion	≤30
Resistivity of water extract liquor Ω·m	≥60
Residue on sieve (45μm)%	≤0.01
PH value of aqueous suspension	6.0-8.5
Volatile at 105°C %	≤0.5
The content of Fe ppm	≤60

**Applications:** Water-based coating, Powder coating, Coil coating, Metal Furniture Coating, PVC(pipe,profile), Water-based ink, Paper-making

**Standard Package:** 25kg paper bag

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