



# Titanium Dioxide

## TECHNICAL DATA SHEET

### Titanium Dioxide Rutile GTR288

#### Product Description:

GTR288 is a rutile TiO<sub>2</sub> pigment produced by sulfate process and coated with Al<sub>2</sub>O<sub>3</sub> and ZrO<sub>2</sub>. Precise process control, good particle size and narrow size distribution give it good whiteness, high dispersibility, low oil absorption and high tinting strength. It is universal grade widely used in solvent and waterborne coating (paint), printing ink, paper, plastic, leather applications.

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#### Product specification:

Items	Unit	Standard
Rutile Content	(%)	≥98.0
Content of TiO <sub>2</sub>	(%)	≥94.0
L value	(%)	≥95.0
TCS	Reynolds numbers	≥1900
SCX	(carbon black undertone)	≥3.5
Oil absorption	g/100g	≤20
Moisture at 105°C	%	≤0.3
Resistivity	Ω, m	≥50
pH Value		6.5-8.5
Residue (45μm screen)	%	≤0.01
Oil dispersibility	Hegman's number	≥6.0

**Applications:** Coating (Paint), Printing Ink, Paper, Plastic, Leather, etc.

**Standard Package:** 25kg/500kg/1000kg net weight

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