



# Titanium Dioxide

## TECHNICAL DATA SHEET

### Titanium Dioxide Rutile GTR268

#### Product Description:

GTR268 is a rutile TiO<sub>2</sub> pigment produced by sulfate process and coated with Al<sub>2</sub>O<sub>3</sub>. Special hydrolysis & calcination design give it high performance in plastic fields, with characters of low volatile, low oil absorption, high dispersion, high opacity and easily extrusion. It is recommended strongly for polyolefin, PVC, masterbatch, etc.

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#### Product specification:

Items	Unit	Standard
Rutile Content	(%)	≥98.0
Content of TiO <sub>2</sub>	(%)	≥96.0
L value	(%)	≥95.0
TCS	Reynolds numbers	≥1950
SCX	(carbon black undertone)	≥3.5
Oil absorption	g/100g	≤16
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:** Polyolefin, PVC, Masterbatch

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

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