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PANGANG

## TITANIUM DIOXIDE R-996

Titanium Dioxide Rutile R-996 is a high-performance pigment renowned for its exceptional properties and versatility. It's widely used in various industries due to its ability to enhance product quality and appearance.

Producer	Characteristic Properties	Applications
PANGANG	High brightness and whiteness Strong hiding power - Good dispersibility Excellent gloss - Durability - Low oil absorption	Paints and coatings Plastics Paper - Inks

### Typical Properties

PARAMETER	SPECIFICATION	RESULT	Test Method
TiO <sub>2</sub> content (%)	≥ 94.0	94.6	XRF
Moisture when packed (%)	≤ 0.5	0.2	ISO 787-2
Residue in 45μm sieve (%)	≤ 0.05	0.002	ISO 787-7
pH	6.5 - 9.0	7	ISO 787-9
Resistivity (Ω.m)	≥ 80	196	ISO 787-14
Oil Absorption (g/100g)	16 - 20	17	ISO 787-5
CIE L*	≥ 97.0	97.91	HG/T 4202
CIE b*	≤ 3.5	2.4	HG/T 4202