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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<br>Strong hiding power - Good dispersibility<br>Excellent gloss - Durability - Low oil absorption | Paints and coatings<br>Plastics<br>Paper - Inks |

## Typical Properties

| PARAMETER | SPECIFICATION | RESULT | Test Method |
|---|---|---|---|
| TiO2 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 |

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