

## TECHNICAL DATA SHEET

### Product Introduction

XG-R253 pigment is a rutile titanium dioxide pigment produced by the sulfate process. It has very high gloss, good opacity, and excellent dispersion. This product is recommended for ink applications.

### Recommended Applications

- Printing inks
- Table printing inks
- High-quality white ink

### TYPICAL PROPERTIES

ITEMS	SPECS
Tio2 content, %	≥94
Rutile content,%	≥97.5
Surface treatment	Alumina, Zirconia
Volatile at 105, %	≤0.5
pH	6.0-8.5
Oil absorption (g/100g)	≤18
Residue on sieve of 45μm, %	≤0.02
Resistivity Ω.m	≥70
CIE L*	≥96.5
CIE b*	≤1.6
Dispersibility (Hegman index)	≥ 6.5

### Storage

Keep it from direct contact with moisture.

### Safety

Wear gloves and safety glasses with side shields, and safety shoes when handling tio2. In case of eye contact, flush it immediately. In case of skin contact, clean it after use.

### Package

25kg Paper Bags