

TECHNICAL DATA SHEET

Product Introduction

XG-R251 pigment is a rutile titanium dioxide pigment produced by sulfate process. It has good gloss, excellent opacity and good dispersion performance. This product is recommended for interior and exterior applications.

Recommended Applications

- Interior coatings
- Exterior coatings
- Powder coatings
- Pipe profiles

TYPICAL PROPERTIES	
ITEMS	SPECS
Tio2 content, %	≥93
Rutile content,%	≥98.5
Surface treatment	Alumina, Zirconia
Volatile at 105, %	≤0.5
pH	6.0-8.5
Oil absorption (g/100g)	≤22
Residue on sieve of 45µm, %	≤0.01
Resistivity Ω.m	≥80
CIE L*	≥97.5
CIE b*	≤1.6
Dispersibility (Hegman index)	≥ 6.0

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

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