

TECHNICAL DATASHEET

Product Introduction

XG-R250 pigment is a rutile titanium dioxide pigment produced by the sulfate process. It has average particle size distribution, a blue undertone, and low absorption. This product is recommended for masterbatch and compounding applications.

Recommended applications

- Masterbatch
- Pvc
- Engineer plastics
- Paints, Inks & Coatings

TYPICAL PROPERTIES	
ITEMS	SPECS
Tio2 content, %	≥96.5
Rutile content, %	≥97
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	≥60
CIE L*	≥98
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

OFFICE NO 1808, PO BOX 49158, DAMAC XL TOWER, BUSINESS BAY, DUBAI, UAE

TEL: +971 4 456 0833, FAX: +971 4 456 0834

E-mail: info@xchemglobal.com, Website: www.xchemglobal.com