

TINOX R-2160 Rutile Titanium Dioxide

TINOX R-2160 is a rutile universal pigment produced via sulphate process for waterborne and solvent borne paint systems. Produced with advanced technologies, particularly in terms of particle size control, this type of pigment shows **strong optical properties**. TINOX R-2160 convinces in the pigmented system by **strong hiding power, strong tinting strength, excellent gloss properties and excellent dispersibility**.

● Applications

- Paints & Coatings interior and exterior
- Printing inks
- Paper

● Properties in pigmented system

- Strong hiding power
- Strong tinting strength
- Excellent gloss and whiteness
- Excellent dispersibility in waterborne and solventborne systems
- Blue undertone

● Product specification

TiO ₂ content %	≥93
Rutile content %	≥97.5
Powder brightness L*	≥96.5
Oil absorption [g/100g]	≤19
Rel. humidity (105C°)	≤ 0.5
Sieve residual [%] (45µm)	≤0.01
Surface treatment	Al, Zr, organic
Tinting strenght in pigmentated system (Reynolds)	≥1880
pH-value	6 - 9
Specific resistance Ohm*m	≥ 80
Dispersibility Hegman scale	≥6.50
ASTM D-476	II,III,IV,V
GB/T1706	R2

The information is believed to be accurate. However, we make no representation or warranty, express, or implied, concerning to the accuracy or sufficiency of this information. We are not liable for any damages resulting from the use of this information.