

TINOX R-2340 Rutile Titanium Dioxide

TINOX R-2340 is a rutile pigment produced via sulphate process, the surface is coated by inorganic Si, Al, and also with organic post treatment. This type of pigment shows **good gloss, strong hiding power, excellent weather durability.**

● Applications

- Universal level
- Plastic, plastic cable, PVC pipe, masterbatch, rubber
- Coating
- Paper-making

● Properties in pigmented system

- Strong hiding power
- Good whiteness
- Good optical property
- Excellent durability

● Product specification

TiO2 content %	≥94
Rutile content %	≥98.5
Powder brightness L*	≥98
Oil absorption [g/100g]	≤22
Matter volatile at 105°C	≤ 0.8
Sieve residual [%] (45µm)	≤0.05
Color compare with standard	Not lower than
Tinting strength compare with standard	≥112
pH-value	6.5-8.5
Resistivity of aqueous extract Ωm	≥ 50
Average particle diameter µm	0.20-0.26
Hydrotrope %	≤0.5
Color CIE b	≥1.45
Dispersibility µm	≤20

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