

RUTILE TITANIUM DIOXIDE - R964

Applications

High property coating

Production Description

- Inorganic Zr
- Al Surface Coating
- Organic Surface Treating
- Good Whiteness
- High Fluidity And Glossiness
- Good Tinting Strength
- Strong Hiding Power
- Easy To Disperse Etc.

Technical Data

Item	Specification
Purity TiO ₂ % ≥	93
Matter Volatile at 105°C % ≤	0.8
Hydrotrope % ≤	0.5
Residue on Sieve 45µm % ≤	0.05
Color Compare With Standart	Not Lower Than
Tinting Strength Compare With Standart % ≥	112
PH of suspension, aqueous solution retained	7.0-8.8
Oil absorption g/100g ≤	19
Resistivity of aqueous extract Ωm ≥	50
Rutile crystal form conversion, % ≥	97.5
ZrO ₂ %	0.3-0.5
Al ₂ O ₃ %	3.2-4.0
Average particle diameter µm	0.22-0.28
Color CIE L ≥	98
Color CIE b ≥	1.45
Dispersibility µm ≤	20