



RUTILE TITANIUM DIOXIDE- R868

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 standard	Not lower than
Tinting strength compare with standard % ≥	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
Average particle diameter μm	0.20-0.26