



TECHNICAL DATA SHEET

Titanium Dioxide Rutile SHR-328

1. Product Description

SHR-328 is a rutile titanium dioxide pigment produced by silicon, aluminum inorganic and organic surface treated, designed to give average particle size distribution, good whiteness, high gloss, good tinting strength, good dispersion, good hiding power and high weather resistance.

2. Main Standard and Properties:

Item	Value
Rutile content (%)	≥97.5
TiO ₂ content (%)	≥93.0
Whiteness compared to ST.sample	Similar
Tinting strength(Reynolds number)	≥1800
Brightness(%)	≥97.5
Water dispersion (%)	≥85
Volatile 105°C (%)	≤0.3
Resistivity (Ω·M)	≥80
PH Value	6.5-8.5
Residue,% (45μm screen)	≤0.02

3. Application:

Waterborne coatings ;Powder coatings Coil ;coatings Metal-.;furniture coatings ;PVC(pipe, profile) ;Water-based ink Paper-making.