

Technical Data Sheet

Titanium Dioxide Rutile SHR-468

1. Description

Multipurpose pigment designed with good durability, good dispersion and good opacity. It is coated with Zirconia, Alumina and special organic treatment.

2. Technical Specification

| Item | Value |
|---------------------------------|---------|
| Rutile content (%) | ≥98.5 |
| TiO ₂ content (%) | ≥93.5 |
| Whiteness compared to ST.sample | Similar |
| Tinting strength(TCS) | ≥2000 |
| Tone(SCX) | ≥3.0 |
| Volatile at 105°C | ≤0.5% |
| Oil Absorption (g/100g) | ≤20 |
| Resistivity (Ω·M) | ≥90 |
| Residue, % (45μm screen) | ≤0.02 |

3. Application

Industrial coatings, Printing ink, Rubber, Plastics, Papermaking.