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## **TECHNICAL DATA SHEET**

### **Titanium Dioxide Rutile SHR-358**

#### **1. Product Description**

SHR-358 is an aluminum inorganic and organic surface treated rutile titanium dioxide. It has average particle size distribution, blue undertone, good dispersion, low volatility, low oil absorption, excellent anti-yellowing and process rheological properties. It can be used in producing master-batch(especially high PVC), engineer plastics, etc...

#### **2. Main Standard and Properties:**

Item	Value
Rutile content (%)	≥97.5
TiO <sub>2</sub> content (%)	≥97.0
Tinting strength	≥116
Brightness(%)	≥98.0
Oil Absorption (g/100g)	≤15.5
Oil Dispersion	≥6.5
Volatile 105°C (%)	≤0.25
Residue,% (45μm screen)	≤0.02

#### **3. Application:**

Widely used for Master batch, Engineer plastic, Pvc(plasticized), Solvent ink