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TECHNICAL DATA SHEET

Titanium Dioxide Rutile SHR-318

1. Product Description

SHR-318 is a rutile titanium dioxide pigment produced by zirconium, aluminum inorganic and organic surface treated, designed to give average particle size distribution, good whiteness, high gloss, good dispersion, good hiding power and high weather resistance.

2. Main Standard and Properties:

Item	Value
Rutile content (%)	≥97.5
TiO2 content (%)	≥93.0
Tinting strength	≥110
Brightness(%)	≥98.0
Oil Absorption (g/100g)	≤20
Oil Dispersion	≤30
Volatile 105°C (%)	≤0.5
Water soluble salt(%)	≤0.6
Resistivity (Ω·M)	≥40
PH Value	6.0-9.0
The content of Fe (ppm)	≤100
Residue,%（45μm screen）	≤0.1

3. Application:

Widely used for coating(paint),printing ink,paper,plastic,rubber,leather, etc.