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Technical Data Sheet

Titanium Dioxide Rutile SHR-368

1. Description

SHR-368 is a zirconium, aluminum inorganic and organic surface treated rutile titanium dioxide, it has average particle size distribution, blue undertone, good dispersion, high whiteness and high hiding power properties. It is especially used in color paste and sheet, Tin-printing ink, coil coating, woodware paint, etc.

2.Technical Specification

Item	Value
Rutile content (%)	≥97.5
TiO2 content (%)	≥94.0
Whiteness compared to ST.sample	Similar
Tinting strength(Reyonlds number)	≥115
Brightness(%)	≥98.0
Oil Absorption (g/100g)	≤25
Oil Dispersion (Hegman)	≤30
Resistivity (Ω·M)	≥60
PH Value	6.0-8.5
Residue,%（45μm screen）	≤0.02
Treatment	Zirconium. Aluminum. Organic

3.Application

Color paste and sheet,tin-printing ink,coil coating ,woodware paint,etc.