
TITANIUM DIOXIDE R-298

Characteristics

R-298 adopts advanced hue and particle size control technology and zirconia and alumina inorganic coating technology. It has the characteristics of easy dispersion, good whiteness, high brightness, strong coverage, and high weather resistance. It is the top work of sulfuric acid titanium dioxide. It is suitable for coatings, inks and other fields and can also be used for plastic coloring.

Application fields

- Coating
- Ink
- Plastic

Specification

Quality index	Technical requirement
The content of titanium dioxide, %	≥ 91
The content of rutile, %	≥ 98.0
Brightness, %	≥ 95.0
Volatile at 105 °C, %	≤ 0.8
pH	6.0-9.0
Oil absorption, g/100g	≤ 20
Residue on sieve (45μm), %	≤ 0.02
Resistivity, Ω · m	≥ 80
Tinting Strength	≥ 1920

Packaging

25kg paper-plastic composite bag
500kg and 1000kg ton bag

Remarks

Product index will be subject to inspection report