



TITANIUM DIOXIDE R-298

Characteristics

R-298 is a high-grade rutile type of titanium dioxide produced by sulfuric acid process. It adopt advanced TINT and partical size controlled technique and ZrO₂, Al₂O₃ and inorganic surface treated process, it combines excellent properties such as high whiteness, high optical and hiding power, super durability and dispersibility properties.

R-298 titanium dioxide Applications:

coatings, ink and so on, also suitable for plastic coloring.

Package:

25KG/Bag (paper-plastic bags).

Notes:

Please feel free to contact us to obtain the detailed manual, the specifications are subject to the test report.

Titanium Dioxide Rutile Technical Specifications	
1)The content of titanium dioxide,%	91 Min
2)Brightness, %	95 Min
3)Volatile at 105°C (m/m):	0.8 Max
4)PH value of aqueous suspension	6.0-9.0
5)Oil absorption, g/100g	20 Max
6)Residue on sieve (45µm), %	0.02 Max
7)Resistivity, Ω.m	80 Min
8)Oil dispersion (Hegman)	6.5 Min
9)Tinting Strength (Reynolds number)	1920 Min
10)The content of rutile, %	98 Min
11)Whiteness(compared with standard sample)	not less than