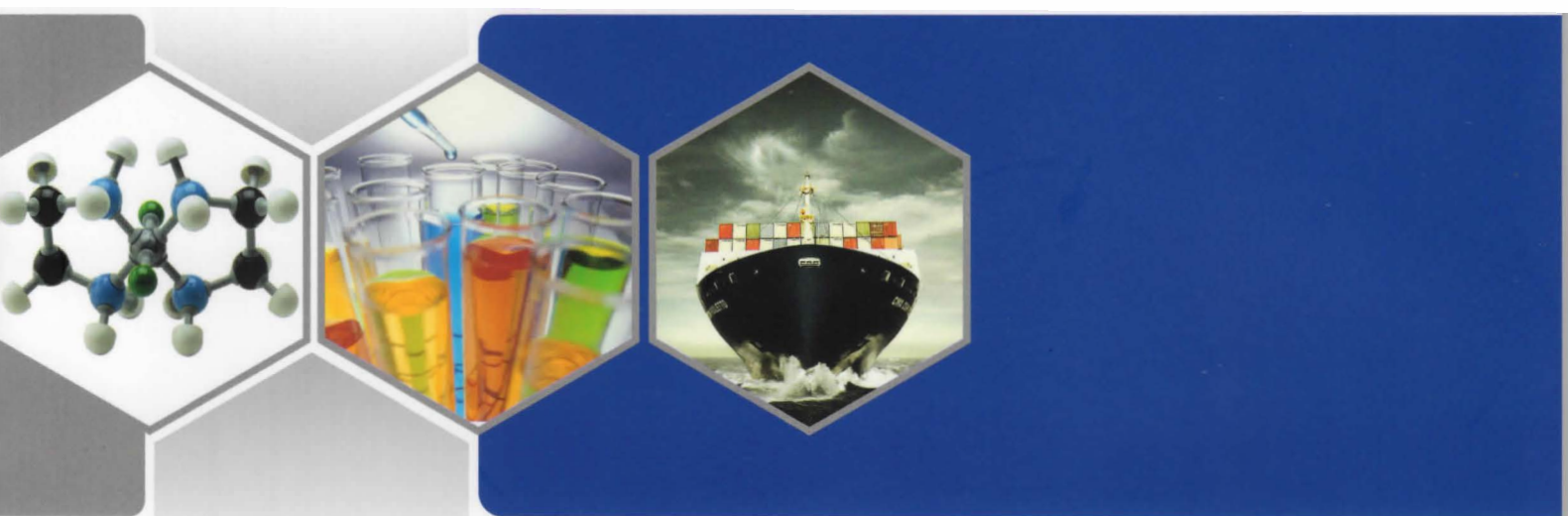


- Rutile type
- Anatase type



Titanium Dioxide



RUTILE TYPE

Product introduction

R900

Rutile Type general purpose

- R900 is multipurpose sulfate process rutile titanium dioxide pigment, it offers a good whiteness, excellent opacity and easy dispersion.

Application :

1. Water Based Paints and Solvent based paints.
2. Durable PVC plastic application.
3. Printing ink.
4. Rubber, leather and so on.



Packing: 25kg paper bag, or 1000kg/palletted package (or by customer's option)

R906

Rutile Type For Paint

- R906 is a high performance sulfate process rutile titanium dioxide pigment, it offer an excellent opacity, good durability and maximum chalk resistance and easy dispersion.

1. Exterior paints.
2. Marine and protective coating.
3. Automotive, OEM and refinishing paints.
4. Powder coatings.

Physical characteristics

Items	R900	R906
Tio2 content, %, \geq	92	93
Surface treatment:	Organic, Inorganic	Organic, Inorganic
Whiteness(Compared with standard)	Not lower than	Not lower than
Volatile at 105°C, %, \leq	0.8	0.6
Oil absorption, g/100g. \leq	22	20
Residue in 45 um, % \leq	0.1	0.05
Dispersion, Hagerman \geq	5.0	5.0
pH value	6.0-8.0	6.5-8.0
Classification standard	ISO591:2000(E) : R	ASTM D476 :V

*P*roduct introduction

R903

Rutile Type for masterbatch

- R903 is a rutile titanium dioxide pigment manufactured via sulfate process, It is specifically designed to give outstanding dispersion, tinting strength and blue undertone.
- **Application:**
Masterbatch.
Plastic film.
Polythene.



*P*roduct introduction

HR992

Rutile Type For FOR plastic

- HR992 is a chloride process TiO_2 with organic treatment; it can offer us high tinting strength, bluish undertone and excellent flowing agent.
- **Application:**
1. Filter Masterbatch.
2. PVC.
3. PP, PE. BAS masterbatch.

*P*hysical characteristics

Items	R903	HR992
TiO ₂ content, % ≥	96	97
Surface treatment	Organic, Inorganic	Organic, Inorganic
Whiteness(Compared with standard)	Not lower than	Not lower than
Volatile at 105°C, % ≤	0.5	0.5
Oil absorption, g/100g. ≤	18	18
Residue in 45 um, % ≤	0.1	0.05
Dispersion, Hagerman ≥	5.0	6.0
pH value	6.5-8.5	6.5-9.0
Classification standard	ISO591:2000(E) : R	ASTM D476 :V

*P*roduct introduction

HR990

Rutile Type for universal purpose

- TITANOS HR990 is an organic and inorganic treated tio2 with chloride process technology, it can offer us excellent whiteness, high gloss and good dispersion.

■ Application :

1. Architectural interior/exterior Semi-gloss, high gloss paints.
2. OEM Paints and refinishes paints.
3. Exterior Industrial paints.
4. Coil coating.
5. All kinds of inks.



Packing: 25kg paper bag, or 1000kg/palletted package.
(or by customer's option)

*P*roduct introduction

HR991

Rutile Type For Universal Use

- HR991 was a chloride process rutile tio2 with special organic and inorganic treatment; it can offer us good heat-resistance, durability and opacity.

■ Application :

1. Powder coating.
2. Wooden coating.
3. Industry coating.
4. Engineer plastic.

*P*hysical characteristics

Items	HR990	HR991
Tio2 content, %, ≥	92	93
Surface treatment	Organic, Inorganic	Organic, Inorganic
Whiteness(Compared with standard)	Not lower than	Not lower than
Volatile at 105°C, %, ≤	0.4	0.5
Oil absorption, g/100g. ≤	18	19
Residue in 45 um, % ≤	0.1	0.05
Dispersion, Hagerman ≥	5.0	5.9
pH value	7.0-8.5	6.5-9.0
Classification standard	ISO591:2000(E) :R	ASTM D476 :V

RF600 Anatase Titanium Dioxide for Food Grade

Description	RF600 is Anatase food grade Titanium Dioxide, manufactured by sulphate process ,with untreated and uncoated . It has high brightness, purity and good opacity pigmentation
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"> • Foodstuffs and food additives. • Pharmaceuticals • Cosmetic • Soap making, • Cigarettes and for cigarette paper Pet-foods etc
Typical Properties	Appearance: white powder TiO ₂ Content: ≥99% Heavy metal ≤10 mg/Kg Sb: ≤2 mg/Kg As: ≤5 mg/Kg Hg: ≤1mg/Kg Cd: ≤1mg/Kg Dry on Ignition ≤0.5% Loss on ignition: ≤0.5% Acid soluble salt : ≤0.5% Water soluble salt ≤0.25%
Classifications	EINECS number: 2366755 CAS number: 13463-67-7 Colour Index: 77891 Pigment white 6 Components listed in TSCA, EINECS
Storage	Keep the product un-stacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the condition stated above and use within 12 months from delivery.
* Typical Properties not to be construed as specifications	