



R-996

Titanium Dioxide for Coating Produced by Sulfuric Acid Method

R-996 is a rutile titanium dioxide produced by the sulfuric acid process with inorganic surface treatment of zirconia and alumina. It is a highly weather-resistant general-purpose pigment with a wide range of applications.

Through the strict control of titanium dioxide particle size in the production process of R-996, the product has the characteristics of high gloss, high brightness, high coverage and easy dispersion.

applied range :

Industrial coatings

- powder coating

· Indoor and outdoor architectural coatings

main features :

- High weather resistance
- High coverage
- Good gloss and brightness
- Outstanding dispersion

Safe

Good industrial hygiene practices should be applied and dust generation should be avoided. For additional product application information, refer to the safety manual.

Exposure to Food

Customers should contact Longbai Group to confirm the specific regulations to be observed.

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Typical features:

parameter	price	test method
TiO ₂ content	95%	XRF
Non-coated	Alumina, zirconia	-
Organic treatment	have	-
105°C Volatile substances*	Maximum 0.5%	ISO 787-2
Density (compaction)	1.2g/cm ³	ISO 787-11
oil absorption	18g/100g	ISO 787-5
pH price	7.0	ISO 787-9
proportion	4.1g/cm ³	ISO 787-10
ISO 591 standard classification	R2	-
CAS number	13463-67-7	-
Color index number	White pigment 6	-

* Test within 48 hours of production

Memory

This product should not be stored outdoors or exposed to extreme temperatures and moisture. To ensure optimal performance, it is recommended that the product be used on a first-in, first-out basis after receipt of the goods.

Pack

Longbai group provides titanium dioxide in 25kg bags and a range of flexible medium bulk containers.

The data included in the typical performance does not constitute a technical standard. The information in this data sheet serves as general guidance regarding the product performance described herein. Nothing in this data sheet shall be construed as a warranty, express or implied. Under no circumstances shall users assume responsibility for determining the applicability of the information or recommendations, nor for verifying the suitability of the product as described for its intended purpose.

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