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## GENERAL INFORMATION

Snow Lotus ®R-996 is a rutile titanium dioxide produced by sulfuric acid process with inorganic surface treatment of zirconia and alumina. This 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.

## KEY FUTURES

- High weather resistance
- High coverage
- High brightness
- High gloss and outstanding dispersion

## PROPERTIES

TiO <sub>2</sub> content	: ≥95.0%
Inorganic coating	: Alumina, zirconium oxide
Organic treatment	: Yes
105°C volatile substances	: Maximum 0.5%
Bulk density (compactd)	: 1.2g/cm <sup>3</sup>
Specific gravity	: 4.1g/cm <sup>3</sup>
Oil absorption capacity	: 18g/100g
PH	: 7.0
ISO 591-1 type	: R2
CAS Number	: 13463-67-7
Color index number	: White pigment 6

## PACKAGE & STORAGE

Package: 25kgs craft paper bag with pallets, or 500kgs/1000kgs plastic woven bag.

Storage: Keep tightly sealed and stored in a cool, dry and and well-ventilated area.

## CONTACT

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## **TITANIUM DIOXIDE R-996**

### Technical Data Sheet

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#### **NOTE**

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.