BILLIONS™ R-996

TITANIUM DIOXIDE PIGMENTS FOR COATINGS - MANUFACTURED BY THE SULFATE PROCESS

BILLIONS™ R-996 pigment is a zirconia and alumina treated rutile titanium dioxide pigment produced by the sulfate process. It is a highly durable, versatile pigment suitable for a wide range of applications.

Careful control of the titanium dioxide particle size during the manufacturing process of BILLIONS™ R-996 pigment results in good gloss and brightness, high opacity and easy dispersibility.

RECOMMENDED APPLICATIONS

- Industrial coatings
- Powder coatings
- Exterior and interior
- Architectural coatings

KEY FEATURES

- High durability
- High opacity
- Good gloss and brightness
- Good dispersibility

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO_2 content	95%	XRF
Inorganic coating	Alumina, Zirconia	-
Organic treatment	Present	-
Moisture when packed*	0.5% max	ISO 787-2
Bulk density (tamped)	1.2g/cm^3	ISO 787-11
Oil absorption	18g/100g	ISO 787-5
pH	7.0	ISO 787-9
Specific gravity	4.1 g/cm^3	ISO 787-10
ISO 591-1 classification	R2	-
CAS number	13463-67-7	-
Color index	Pigment White 6	-

*Measured within 48 hours of production

Safety
Good industrial hygiene practice should be used, generation of dust should be avoided. Please refer to the Safety Data Sheet for more information about how this product should be handled.

Food Contact
Customers should seek confirmation of compliance with specific regulations by contacting LB Group.

Storage
This product should not be stored outside or exposed to temperature extremes or to moisture. To ensure optimum performance, it is recommended that the product is used on a first in, first out basis from receipt of shipment.

Packaging
LB Group titanium dioxide pigments are available in 25kg bags and a range of flexible intermediate bulk containers.

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The data included in the typical properties is not a specification. The information in this data sheet is a general guide to the properties of the product described in it. Nothing in this data sheet is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of the information and recommendations and the suitability of the products described for its own particular purpose. BILLIONS™ and any associated logos are trademarks or copyrights of LB Group Co., Ltd.. The LB Group logo is a trademark of LB Group., Ltd.

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