

LOMON® LR-982

LOMON® LR-982 pigment is an alumina treated rutile titanium dioxide pigment produced by the sulfate process. It is recommended for use in printing inks and coatings in which high gloss, easy dispersibility and excellent optical properties are required.

Recommended applications:

- Surface printing inks
- Waterborne coatings
- Toner for PVC wallpaper

Key features:

- High gloss
- Good opacity
- Good dispersibility
- Low abrasivity

CONTACT

GLOBAL HQ
Tel + 86 391 3126903

CHINA
china-sales@lomonbillions.com

ASIA-PACIFIC
asia-pacific-sales@lomonbillions.com

AMERICAS
americas-sales@lomonbillions.com

EMEA
emea-sales@lomonbillions.com

GLOBAL INKS BUSINESS
global-tr52-sales@lomonbillions.com

www.lomonbillions.com

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
Crystal structure	Rutile	XRD*
ISO 591 classification	R2	--
Chemical abstracts number (CAS)	13463-67-7	--
pH	6.5 - 8.5	ISO 787-9
TiO ₂ content	95.0 - 96.5%	ISO 591-1
Density	4.1g/cm ³	ISO 787-10
Average particle size	0.23µm	SEM**
Surface treatment	Alumina; organic	--

* X-ray diffraction

**Scanning electron microscopic image evaluation, typical value

Safety

Good industrial hygiene practice should be used to avoid the generation of dust. Please refer to the Material Safety Data Sheet for more information on the handling of this product.

Storage

This product should not be stored outside or exposed to weather. All direct contact with moisture should be avoided. To ensure optimum performance, it is recommended that the product is used on a first in, first out basis from receipt of shipment.

Food Contact

Customers should seek confirmation of compliance with specific regulations by contacting Lomon Billions.

Packaging

Lomon Billions titanium dioxide pigments are available in 25kg compound paper bags and a range of flexible intermediate bulk containers.



龍蟠佰利聯
Lomon Billions

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.