BILLIONS™ TR52

BILLIONS™ TR52 pigment is a rutile titanium dioxide pigment produced by the sulfate process, and is specifically designed for the printing ink industry.

BILLIONS™ TR52 pigment is suitable for a range of printing ink applications and provides exceptional performance across a wide spectrum of properties. Its very high gloss and opacity, combined with excellent dispersion make it an ideal choice for use in printing ink applications. These performance benefits also make it highly suitable for certain coatings applications.

RECOMMENDED APPLICATIONS

- Printing inks
- Can coatings
- High gloss interior architectural coatings

KEY FEATURES

- Very high gloss
- High opacity
- Excellent dispersion
- Low abrasivity

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO_2 content	94.5%	XRF
Inorganic coating	Alumina	-
Organic treatment	Present	-
Moisture when packed*	0.3% max	ISO 787-2
Bulk density (tamped)	1.3g/cm^3	ISO 787-11
Oil absorption	14g/100g	ISO 787-5
pH	7.0	ISO 787-9
Specific gravity	4.1g/cm^3	ISO 787-10
ISO 591 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.

CONTACT

GLOBAL SALES HQ
Tel +86 21 66288086

CHINA
china-sales@lomonbillions.com

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

MEA AND LATIN AMERICA
mea-latinamerica-sales@lomonbillions.com

EUROPE AND NORTH AMERICA
sales@lomonbillions.global

GLOBAL INKS BUSINESS
sales@lomonbillions.global

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.

©2021 LB Group Co., Ltd. Technical Data Sheet | 20/09/2021

龙佰集团
LB GROUP