

BILLIONS® BLR-601

BILLIONS® BLR-601 pigment is a rutile titanium dioxide pigment produced by the sulfate process. It is recommended for a range of coatings and printing ink applications.

BILLIONS® BLR-601 pigment has excellent whiteness and a neutral tone, and is readily dispersed in both water-based and solvent-based formulations. Due to its good weatherability performance, it is suitable for both interior and exterior applications.

RECOMMENDED APPLICATIONS

- Interior architectural coatings
- Exterior architectural coatings
- Industrial coatings
- Printing inks (particularly water-based)

CONTACT

GLOBAL SALES HQ
Tel +86 21 61392190

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

www.lomonbillions.global

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO ₂ content	92.5%	XRF
Inorganic coating	Alumina; Silica	-
Organic treatment	Present	-
Moisture when packed*	0.5% max	ISO 787-2
Bulk density (tamped)	1.0g/cm ³	ISO 787-11
Oil absorption	19g/100g	ISO 787-5
pH	7.8	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.

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.

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 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.