

LOMON BILLIONS TiO₂ BLR-698



LB GROUP

BILLIONS™ BLR698- pigment is a rutile titanium dioxide pigment produced by the sulfate process. It is recommended for a range of coatings applications. BILLIONS™ BLR698- pigment has superb dispersion performance, and provides excellent opacity and gloss to both water-based and solvent-based formulations. Its optimized surface treatment of zirconia and alumina make it highly suitable for exterior architectural and industrial coatings.

RECOMMENDED APPLICATIONS

- Exterior architectural coatings
- Industrial coatings
- Interior architectural coatings
- Printing inks

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO ₂ content	%93.0	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	16.5g/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.

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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