

LOMON BILLIONS TiO₂ BLR-886



LB GROUP

BILLIONS® BLR886- pigment is a rutile titanium dioxide pigment for plastics, produced by the chloride process. It is designed to deliver bright, white color with excellent processability and lacing resistance.

RECOMMENDED APPLICATIONS

- Polyolefin masterbatch
- high temperature extrusion coating & cast films
- engineering plastic

key features

- excellent dispersion
- good processing, minimal effect on melt-flow

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO ₂ content	%96.5	XRF
Inorganic coating	Alumina	-
Organic treatment	Present	-
Moisture when packed*	%0.4 max	ISO 787-2
Bulk density (tamped)	1.4g/cm ³	ISO 787-11
Oil absorption	13g/100g	ISO 787-5
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 regulation by contacting Lomon Billions.

Storage

This product should not be stored outside or exposed to temperature extremes or 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

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

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