

BILLIONS® BLR-886

PLASTICS GRADE TITANIUM DIOXIDE PIGMENT MANUFACTURED BY THE CHLORIDE PROCESS

BILLIONS® BLR-886 pigment is a bright white rutile titanium dioxide pigment for plastics produced by the chloride process. It has high tinting strength and is designed to have little effect on melt flow index.

BILLIONS® BLR-886 pigment can also deliver excellent lacing resistance in high-temperature extrusion coatings and cast film.

RECOMMENDED APPLICATIONS

- High performance polyolefin masterbatch
- High temperature extrusion coatings & cast films
- Engineering plastics

KEY FEATURES

- High tinting strength and blue undertone
- Good processing, minimal effect on melt flow
- Excellent dispersion
- Excellent lacing resistance

TYPICAL PROPERTIES

TiO ₂ content	≥ 96.0%
Surface treatment	Alumina
Volatile constituents at 105°C	≤ 0.5%
Residue in 45µm sieve	≤ 0.01
Oil absorption	≤ 16 g/100g
CIEL*	≥ 98.0
CIE b*	≤ 1.0
Specific gravity	4.1g/cm ³
ISO 591 classification	R2
CAS number	13463-67-7
Color Index	77891, Pigment White 6
EINECS number 236-675-5	236-675-5

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.

FOOD CONTACT

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

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.

PACKAGING

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

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.