

BILLIONS™ BLR-885 TiO2 TDS

BILLIONS™ BLR-885 TiO2 is a rutile titanium dioxide pigment manufactured using the chloride process. It is specially designed for the manufacture of highly durable weather-resistant exterior plastics.

Its dense silica surface treatment provides excellent weathering resistance, good dispersion, excellent brightness, a blue undertone and good opacity.

Recommend Applications

- Exterior plastics such as composite or vinyl sidings, window profiles, decking and fences
- Plastic pipes
- Roof insulation membranes
- Durable exterior weather- resistant plastic films such as agricultural films

Key Features

- Excellent weather resistance
- Good dispersion
- Excellent brightness
- Blue undertone
- Good opacity

Typical Properties

Parameter	Value	Test method
TiO2 content	92%	XRF
Inorganic coating	Alumina, Silica	/
Organic treatment	Present	/
Moisture when packed	0.5% max	ISO 787-2
Bulk density (tamped)	1.1g/cm ³	ISO 787-11
Oil absorption	18g/100g	ISO 787-5
Specific gravity	4.0g/cm ³	ISO 787-10
ISO 591 classification	R2	/
Color index	Pigment White 6	/

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.

Chemate Technology Co.,Ltd

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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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