

BILLIONS™ BLR-896 TiO2 TDS

BILLIONS™ BLR-896 TiO2 is a rutile titanium dioxide pigment manufactured by the chloride process. It is specifically designed for industrial coatings but also performs well in architectural coatings. With its optimized alumina and silica coating, it is designed to provide superior weatherability for demanding exterior applications, whilst also delivering good optical performance and excellent dispersibility.

Recommend Applications

Industrial coatings, water and solvent-based

Coil coatings

Protective and marine coatings

Automotive OEM and refinish coatings

Exterior powder coatings

Weather resistant architectural coatings

Key Features

Excellent weatherability

Outstanding dispersibility

Blue undertone

Good opacity and tint strength

Typical Properties

Parameter	Value	Test method
TiO2 content	92%	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	18g/100g	ISO 787-5
PH	8.0	ISO 787-9
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

Chemate Technology Co.,Ltd

Add: NO.80 PUHUI ROAD,ZHENGZHOU CITY, HENAN PROVINCE, CHINA

URL: <https://www.chemategroup.com/lomon-titanium-dioxide/>

Email: sales@chemategroup.com

Phone: 0086-371-60921621

Whatsapp: +8618624832876

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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