BILLIONS™ BLR-887 TiO2 TDS

BILLIONS™ BLR-887 TiO2 is rutile titanium dioxide pigment manufactured using the chloride process. It is designed for manufacturers of high quality masterbatches.

It can be used to prepare highly loaded masterbatches, high-temperature extrusion coatings and cast films, and engineering plastics. It is specially designed to provide excellent processing performance, outstanding dispersion, excellent brightness, excellent tint strength, blue undertone, excellent lacing resistance and printing performance.

Recommend Applications

- Highly loaded masterbatches
- High-temperature extrusion coatings and cast films
- Engineering plastics

Key Features

- Excellent processing performance
- Outstanding dispersion
- Excellent brightness
- Excellent tint strength
- Blue undertone
- Excellent lacing resistance and printing performance

Typical Properties

| - Alexander | | |
|------------------------|----------------------|-------------|
| Parameter | Value | Test method |
| TiO2 content | 97% | XRF |
| Inorganic coating | Alumina | / |
| Organic treatment | Present | / |
| Moisture when packed | 0.4% max | ISO 787-2 |
| Bulk density (tamped) | 1.3g/cm ³ | ISO 787-11 |
| Oil absorption | 12g/100g | ISO 787-5 |
| Specific gravity | 4.1g/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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