

BILLIONS™ BLR-688

BILLIONS™ BLR-688 pigment is a rutile titanium dioxide pigment, produced by the sulfate process.

It is designed for use in plastics and is especially suitable for exterior plastics, including profile and pipe applications.

RECOMMENDED APPLICATIONS

- Interior and exterior profile and pipe
- Weatherable polyolefin film
- Engineering plastics
- Hot melt traffic paint

KEY FEATURES

- High opacity
- Good weatherability
- Excellent processing properties

TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO ₂ content	92.0%	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	18.5g/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.

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.

Food Contact

Customers should seek confirmation of compliance with specific regulations by contacting LB Group.

Packaging

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

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