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TITANIUM DIOXIDE BLR-698

RUTILE TITANIUM DIOXIDE PIGMENT FOR COATINGS AND INKS

BILLIONS™ BLR-698 is a rutile titanium dioxide pigment produced by the sulfate process. It features alumina and zirconia surface coatings with additional organic treatment. This grade offers excellent dispersion, high opacity and high gloss in both water-based and solvent-based formulations. Recommended uses include interior and exterior architectural coatings, industrial coatings and printing inks.

FEATURES	Applications
Excellent dispersion - High opacity and hiding power High gloss Suitable for water-based and solvent-based formulations	Exterior architectural coatings Interior architectural coatings Industrial coatings - Printing inks

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
TiO_2 content	%	94%	XRF
Inorganic surface treatment	-	Alumina and Zirconia	-
Organic surface treatment	-	Present	-
Moisture when packed	%	0.5% max.	ISO 787-2
Bulk density (tamped)	g/cm³	1.2 g/cm³	ISO 787-11
Oil absorption	g/100 g	17 g/100 g	ISO 787-5
Density	g/cm³	4.1 g/cm³	ISO 787-10
ISO 591-1 classification	-	R2	-
CAS number	-	13463-67-7	-
Colour Index	-	Pigment White 6	-
pH	-	7.8	ISO 787-9

Packaging

Supplied in paper–plastic composite bags with a net weight of 25 kg per bag.

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