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TITANIUM DIOXIDE BLR-699

RUTILE TITANIUM DIOXIDE PIGMENT FOR COATINGS AND INKS

BILLIONS™ BLR-699 is a rutile titanium dioxide pigment produced by the sulfate process for coatings and printing inks. It features alumina and zirconia surface coatings with additional organic treatment. This grade combines high opacity and good colour performance with rapid dispersion in water-based and solvent-based formulations. Its weathering resistance supports both interior and exterior applications.

FEATURES	Applications
High opacity and hiding power- Good colour performance Rapid dispersion in water-based and solvent-based systems Excellent weathering resistance	Interior architectural coatings Exterior architectural coatings Industrial coatings - Printing inks

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
TiO_2 content	%	95%	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	1.1 g/cm³	ISO 787-11
Oil absorption	g/100 g	18 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	-	7.9	ISO 787-9

Packaging

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

تلفن - نمابر ۰۲۱ ۷۱۷۶۲
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