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TITANIUM DIOXIDE BLR-895

RUTILE TITANIUM DIOXIDE PIGMENT FOR COATINGS

BILLIONS™ BLR-895 is a rutile titanium dioxide pigment manufactured by the chloride process for coatings applications. It features alumina and zirconia surface coatings with additional organic treatment. This grade combines easy dispersion, high opacity and gloss with bright whiteness and a clean blue undertone. Its weathering resistance makes it suitable for interior and exterior coatings.

FEATURES	Applications
Quick and easy dispersion - High opacity and hiding power High gloss - Bright whiteness with a clean blue undertone High weathering resistance	Interior architectural coatings Exterior architectural coatings Industrial coatings

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
TiO_2 content	%	93%	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	1.3 g/cm³	ISO 787-11
Oil absorption	g/100 g	16 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	-	7.4	ISO 787-9

Packaging

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

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