

JTCR-519

Chloride TiO₂

Description

JTCR-519 is a zirconium-aluminum surface treated chloride grade titanium dioxide pigment. With perfect particle size controlling, JTCR-519 gives good whiteness, good dispersion, high gloss, good hiding power and high weather resistance properties. It is widely used in coatings, leather and rubber production.



Specification

TiO ₂ Content	93.5% min	—	Category	ASTM D-476-84: II(IV)
Rutile Content	99.0% min	—	Color Index NO.	White pigment 6(77891)
Moisture at 105 C	0.5% max	ISO 787-2	CAS NO.13463	13463-67-7
Oil Absorption	20g/100g max	ISO 787-5	EINECS NO.236	236-675-5
pH	7-8	ISO 787-9	Features	Brilliant whiteness Excellent opacity and gloss High dispersing
Inorganic Surface Treatment	Alumina;Zirconium	—	Recommend Application	Coating; Paints Plastic; Rubber Ink(solvent-based,tin-printing) Leather,color paste and sheet
Organic	Yes	—	Package	25kg/ paper bag 1000kg/woven super bag
Specific Gravity	4.1g/cm ³	ISO 787-10		
Classification	R2	ISO 591-1		

* Not to be taken for Specifications. Subject to measurements in COA.

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