

JTR-719

Sulphate TiO₂

Description

JTR-719 is an excellent universal grade titanium dioxide produced by sulphate process. With good whiteness, high efficiency and excellent consistence, JTR-719 is strongly recommended to coating, plastics and other industries.

Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO ₂) /rutile (R type)
TiO ₂ Content(m/m)	% min	94.0		ISO591:R2
Rutile Content	% min	98.0	Category	ASTM D-476-84: II (IV)
Sieve Residue	% max	0.05	Color Index NO.	White pigment 6 (77891)
Moisture at 105°C	% max	0.5	CAS NO. 13463	13463-67-7
Tint Strength	Reynolds	1800	EINECS NO. 236	236-675-5
Oil Absorption	g/100g max	21	Specific Gravity	4.1g/cm ³
Resistivity	Ω.m	80	Features	Excellent whiteness
pH		6.5-8.5		Good opacity
Sur face Treat		Al/Zr		Excellent consistence
Organic		Polyols	Recommend Application	Water-borne paint
Whiteness		Excellent		Plastics
Median particle size	μm	0.3		Printing ink
ΔE	max	0.5	Package	25kg/ paper bag or
				1000kg/ woven super bag

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JIUTA Titanium
 Dioxide
 TiO₂