

# JTR-719T

Sulphate TiO<sub>2</sub>



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## Description

JTR-719T is a rutile titanium dioxide pigment produced by the sulfate process. It is recommended for a range of coatings applications.

JTR-719T has superb dispersion performance, and provides excellent opacity and gloss to both water and solvent-based formulations. Its optimized surface treatment of zirconia, silica and alumina make it highly suitable for exterior architectural and industrial coatings.



## Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO <sub>2</sub> ) /rutile (R type)
TiO <sub>2</sub> Content(m/m)	% min	94.0		ISO591:R2
Rutile Content	% min	98.5	Category	ASTM D-476-84: II (IV)
Sieve Residue	% max	0.01	Color Index NO.	White pigment 6 (77891)
Moisture at 105°C	% max	0.5	CAS NO. 13463	13463-67-7
Tint Strength	Reynolds	1950	EINECS NO. 236	236-675-5
Oil Absorption	g/100g max	18	Specific Gravity	4.1g/cm <sup>3</sup>
Resistivity	Ω.m	80	<b>Features</b>	<b>Excellent opacity</b> <b>Excellent gloss</b>
pH		6.0-9.0	<b>Recommend Application</b>	<b>Exterior Architectural Coatings</b> <b>Industrial Coating</b>
Sur face Treat		Al/Zr/Si	<b>Package</b>	<b>25kg/ paper bag or</b> <b>1000kg/ woven super bag</b>
Organic		Yes		
Whiteness		Excellent		
Median particle size	µm	0.3		
ΔE	max			

Shanghai Jiuta Chemical Co., Ltd.  
Add: R1217, Bld 5, Jiangqiao  
Wanda Plaza, No. 26 Hexuan R,  
Sh 201800, China.  
Tel: +86-21 5204 2175  
Fax: +86-21 5204 2152  
E-mail : postmaster@shjiuta.com

Jiuta International General Trading L. L. C  
Add: P.O.Box: 236806, Flat 701-16,  
Al Mezan Bldg, Beirut Street,  
Muhaisina 4, Dubai, UAE  
Tel: +971-4 264 0440  
Fax: +971-4 220 9263  
Home page : www.shjiuta.com

**Jiuta** Titanium  
Dioxide  
TiO<sub>2</sub>