

# JTR-799

Sulphate TiO<sub>2</sub>



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## Description

JTR-799 is a type of sulphate process tio<sub>2</sub>, designed primary for high concentration masterbatch. It has excellent whiteness, narrow particle size distribution, outstanding opacity, high tint strength, high temperature resistance, etc. With low viscosity, JTR-799 is strongly recommended to masterbatch, polyolefin, PVC and other plastic industries.

## Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO <sub>2</sub> ) /rutile (R type)
TiO <sub>2</sub> Content(m/m)	% min	97.0		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	0.3	CAS NO. 13463	13463-67-7
Tint Strength	Reynolds	1900	BINECS NO. 236	236-675-5
Oil Absorption	g/100g max	18	Specific Gravity	4.1g/cm <sup>3</sup>
Resistivity	Ω.m	80	Features	Small color difference Low oil absorption High temperature resistance
pH		6.5-8.5	Recommend Application	Polyolefin Pipes
Sur face Treat		Al	Package	25kg/ paper bag or 1000kg/ woven super bag
Organic		Silane		
Whiteness		Excellent		
Median particle size	μm	0.3		
ΔE	max	0.3		

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