

# JTCR-599

Chloride TiO<sub>2</sub>



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## Description

JTCR-599 is a high performance chloride process rutile titanium dioxide, surface treated by Al and organic, the blue phase, high gloss, high durability, high hiding power, low oil absorption and excellent dispersivity of JTCR-599 make it an excellent choice for masterbatch and plastic application.



## Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO <sub>2</sub> )
TiO <sub>2</sub> Content(m/m)	% min	96.0		/rutile (R type)
Rutile Content	% min	99.0		ISO591:R2
Sieve Residue	% max	0.01	Category	ASTM D-476-84: II (IV)
Moisture at 105°C	% max	0.5	Color Index NO.	White pigment 6 (77891)
Oil Absorption	g/100g max	16	CAS NO. 13463	13463-67-7
Resistivity	Ω.m	80	EINECS NO. 236	236-675-5
pH		6.5-8.0	Specific Gravity	4.1g/cm <sup>3</sup>
Sur face Treat		Al	<b>Features</b>	<b>Excellent whiteness</b>
Organic		Yes		<b>Low oil absorption</b>
Whiteness	% min	98		<b>High temperature resistance</b>
Dispersity	μm max	13	<b>Recommend Application</b>	Masterbatch
b*value	max	1		Plastics
			<b>Package</b>	25kg/ paper bag or
				1000kg/ woven super bag

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 Titanium  
Dioxide  
TiO<sub>2</sub>