

JTCR-599

Chloride TiO₂



Description

JTCR-599 is a high performance chloride process rutile titanium dioxide. Surface treated by Al and organic. It makes JTCR-599 as an excellent choice for masterbatch plastic application with the blue phase, high gloss, high hiding power, low oil absorption and excellent dispersion.

Specification

Item	Unit	Value
TiO ₂ Content(m/m)	%min	96.5
Rutile Content	%min	99.0
Sieve Residue	%max	0.01
Moisture at 105°C	%max	0.4
Oil Absorption	g/100g max	13
Resistivity	Ω.m	80
PH		6.5-8.0
Surface Treat		Al
Organic		Yes
Whiteness	%min	98
Dispersity		13
b*value		1

Chemical Element	Titanium dioxide (TiO ₂) /rutile (R type) ISO591:R1
Category	ASTM D-476-84: II (IV)
Color Index NO.	White pigment 6(77891)
CAS NO. 13463	13463-67-7
EINECS NO.236	236-675-5
Specific Gravity	4.1g/cm ³
Features	Excellent bluish undertone High tinting strength Easy and exceptional dispersion
Recommend Application	Masterbatch Plastics
Package	25kg paper or PE or 1000Kg Wooven bags

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

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