

JTR-739

Sulphate TiO₂



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Description

JTR-739 is produced by sulphate process. With excellent optical properties and dispersion, JTR-739 is strongly recommended to industrial coating, Printing ink and other industries.



Specification

Item	Unit	Value	Chemical Element	Titanium dioxide (TiO ₂) /rutile (R type)
TiO ₂ Content(m/m)	% min	90.0		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	High dispersion Outstanding opacity
pH		6.5-8.5	Recommend Application	Industrial coating Printing ink
Sur face Treat		Si/Zr/Al	Package	25kg/ paper bag or 1000kg/ woven super bag
Organic		Polyols		
Whiteness		Good		
Median particle size	µm	0.32		
ΔE	max	0.5		

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Jiuta Titanium
Dioxide
TiO₂