

JTR-719T

Product Information

Product Description

JTR-719T is a titanium dioxide with super high whiteness, which is recommended in a wide range of coating application that require exceptional dispersion, excellent whiteness and good hiding with zirconium-aluminum and special organic surface treatments.

Table 1

Analysis and Physical Properties of JTR-719T

Property	Value
TiO ₂ , wt%	≥94.0
Alumina, wt%	3.5
Silica, wt%	0.1
Zirconia, wt%	0.5
Specific Gravity	4
Bulking Value, L/kg (gal/lb)	0.25 (0.03)
Organic Treatment	Yes
Color CIE L*	99.0
Median Particle Size, μm	0.36
Oil Absorption	16.5
pH	6.5-8.5
Carbon Black Undertone	14.9

Note: All values are typical unless otherwise specified

Key Features

- Excellent whiteness
- Good hiding
- Exceptional gloss
- Perfect dispersion.

Suggestions for Use

Recommended use is in:

- Industrial paints.
- Automotive refinish paints.
- High whiteness powder coatings.
- Wood coatings.
- High quality emulsion paints.

High Gloss and Excellent Whiteness

Careful control of the TiO₂ particle size during manufacture of JTR-719T results in high gloss performance. JTR-719T has a tight particle size distribution, resulting in less oversized particles that detract from gloss.

Excellent Dispersion

With well treated surface treatment and fine production control, JTR-719T has stable and excellent dispersion ability which reducing mixing time and energy consumption.

Shipping Containers

JTR-719T is available in 25 kg paper bag and 1 metric ton big bag.

Product Storage

The shelf life of JTR-719T is indefinite as long as the material is kept from direct contact with moisture.

For further information about this grade or to request a sample, please see the JIUTA website.