

# JTR-759

## Product Information

### Product Description

JTR-759 is a titanium dioxide pigment produced by sulphate process. It's treated by alumina and specific organic surface treatment. With its excellent whiteness and high opacity, it is the best choice for various printing inks.

**Table 1**

Analysis and Physical Properties of JTR-759

Property	Value
TiO <sub>2</sub> , wt%	≥94
Alumina, wt%	3.8
Specific Gravity	4
Bulking Value, L/kg (gal/lb)	0.25 (0.03)
Organic Treatment	Yes
Color CIE L*	98.3
Median Particle Size, μm	0.31
Oil Absorption	18
pH	6.0-8.0
Carbon Black Undertone	13

Note: All values are typical unless otherwise specified

### Key Features

- Excellent dispersion
- High opacity
- Exceptional whiteness

### Suggestions for Use

JTR-759 is suitable for a range of printing ink applications and provides exceptional performance across a wide spectrum of properties.

Recommended use is in:

- Gravure and flexographic inks
- Reverse and lamination printing inks

### Excellent Dispersion

The special coating process used in the manufacturing of JTR-759 makes it has excellent dispersion and storage stability in solvent-based systems.

### Exceptional Whiteness and Opacity

During the manufacturing of JTR-759, the particle size distribution is precisely controlled and with a special washing process, it has high whiteness and opacity in printing inks.

### Shipping Containers

JTR-759 is available in 25kg paper bag and 1 metric ton big bag.

### Product Storage

The shelf life of JTR-759 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.