

R-219 Technical Data Sheet

Product Characteristics

Tioxhua R-219 is a rutile titanium dioxide pigment that has been created by the sulfate process. This product appears as a white powder with high gloss, high dispersibility, and high temperature resistance. It can be used in traffic paints and powder coatings.

Applications

- Top grade plastic profile
- Plastic masterbatch and other plastic system which need high weather resistance
- Paint and Coatings

Specifications & Properties

➤ Production:	Sulfate process
➤ Surface treatment:	Aluminum & silicon
➤ TiO ₂ content:	93%
➤ Standard classification:	R 2
➤ pH aqueous suspension:	6-9
➤ Density:	4.0 g/cm ³
➤ Oil absorption:	19 g/100g
➤ Color index:	Pigment White 6 (77891)
➤ CAS No.:	13463-67-7

Properties

Tioxhua R-219 Titanium Dioxide:

- Excellent dry flowability
- Outstanding resistance to high temperature and yellowing
- Excellent weathering resistance

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Packing

In 25kg paper bags

Product Storage

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

Safety Precautions

R 219 is a safe, non-toxic and harmless product, complying with relevant standards. In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter. Wear suitable gloves to protect hands. Wear dust-resistant safety goggles where is risk of eye contact. Always observe good personal hygiene measures.



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