

ALATAI™ CR-616

RUTILE TITANIUM DIOXIDE

PRODUCT INFORMATION

Product Description

With a good particle size distribution and special surface treated, CR616 rutile TiO₂ produced by chloride process is a multi-application product, widely used in indoor and outdoor coating, industrial coating, powder coating, printing ink, wood lacquer, plastic, etc... This product can meet the requirements of customers who use various grade pigments, reducing their storage cost.

Specifications

Property	CR-616
TiO ₂ Content, %	≥95.0
Surface Treatment	Zirconia, Alumina, Organic
Identification	ISO591: R2; ASTM D-476-84: II(IV)
Rutile content, %	≥99.9
L*	≥99
PH	7.5
Tinting strength	≥120
Oil absorption, g/100g	≤17
Specific gravity, g/cm ³	4
Dispersibility	≥6.50
Mean particle size, μm	0.26

Product Features

Bluish undertone
High brightness
High durability
Good Hiding power
Multifunctional

Application Suggestion

Architectural coatings, Auto OEM and refinishing paints, decorative coatings and powder coatings; Printing inks; Engineering plastics, masterbatch, and profiles

Package

Product is packed in multi-layer paper-plastic complex bags, 25 kilos each. If the customers have special requirements, 500-kilo or 1,000-kilo package can be provided.

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These products may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers/filters for tobacco products. The data included in the typical properties are not a specification. The information in this data sheet is a general guide to the properties of the product described in it.