

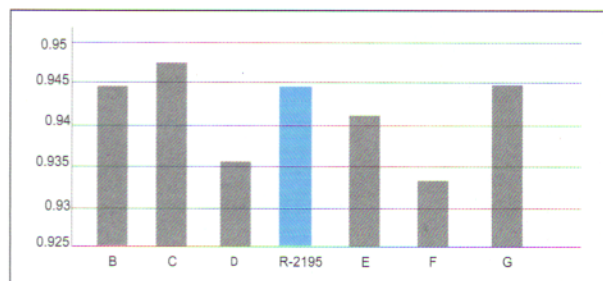
## INTRODUCTION OF PRODUCTS

**Characteristics:** R-2195 is rutile titanium dioxide with inorganic and organic surface treatment, which has high whiteness, high hiding power, good tinting strength, good weather resistance and good dispersibility.

**Applications:** R-2195 is general purpose grade which is widely used in coating, ink, profile, masterbatch, paper, etc.

## SPECIFICATION

TiO <sub>2</sub> content	≥93%
Rutile content	≥97%
Inorganic treatment	Si、Al
Organic treatment	YES
Particle size (D50)	0.26
Specific gravity	4.0
Apparent density	0.66
Oil absorption	≤21
CIEL*	≥94.5
pH	6.0-9.0



\*The contrast ratio of R-2195 in Acrylic latex

B、C、D are import products .E、F、G are famous domestic products .

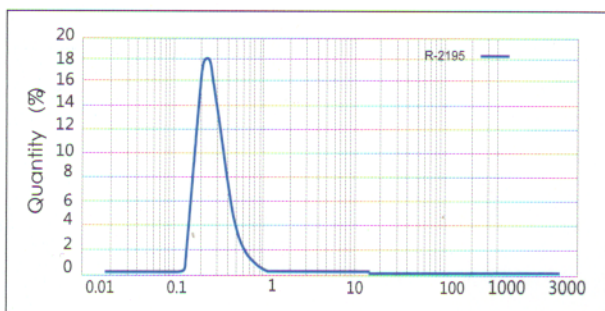
Hiding power in acrylic latex paint is expressed by contrast ratio, which is tested by BGD-581.

Dawn R-2195 is a general-purpose product. After the inorganic surface treatment of silicon and aluminum, the weatherability of rutile TiO<sub>2</sub> has been significantly improved. In addition, due to the whole production process of slag titanium, R-2195 possesses superior tinting strength and hiding power to other competing products at home.

## GRADING STANDARD

ISO591-1: 2000(E)	R2
ASTMD476-00	II

## INTRODUCTION OF PERFORMANCE



\*The typical particle size distribution

## SAFETY PRECAUTIONS AND FIRST AID

Titanium dioxide is classified as a nuisance dust.

- As a matter of good industrial hygiene, gloves and safety glasses with side shields or better eye protection should be worn when handling
- If large amounts of TiO<sub>2</sub> are inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- In case of eye contact, immediately flush with water for at least 15 min. Call a physician. In case of skin contact, the compound is not likely to be hazardous, but cleaning the skin after use is advised.

## PACKING

- 25KG PLASTIC AND PAPER BAG
- 500KG AND 1000KG TON BAG

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