



### INTRODUCTION OF PRODUCTS

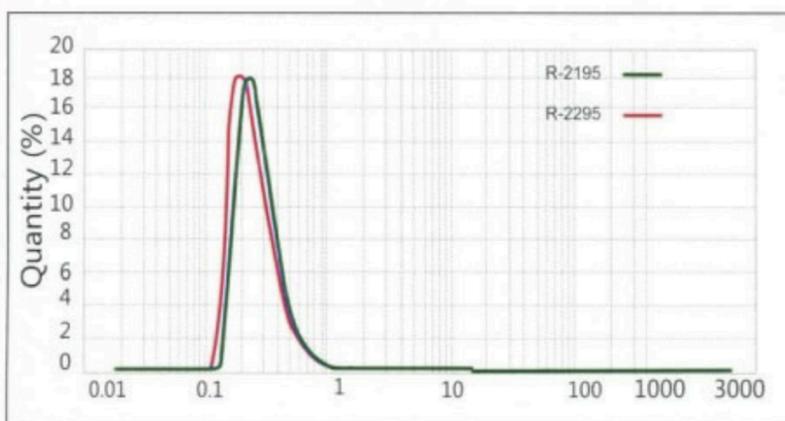
**Characteristics:** R-2295 is rutile titanium dioxide with inorganic and organic surface treatment, which has high whiteness, hiding power, tinting strength, weather resistance and dispersibility.

**Applications:** R-2295, as a general purpose product aimed at middle and high-end market, now has been widely applied in coating, ink, profile, masterbatch, paper, etc.

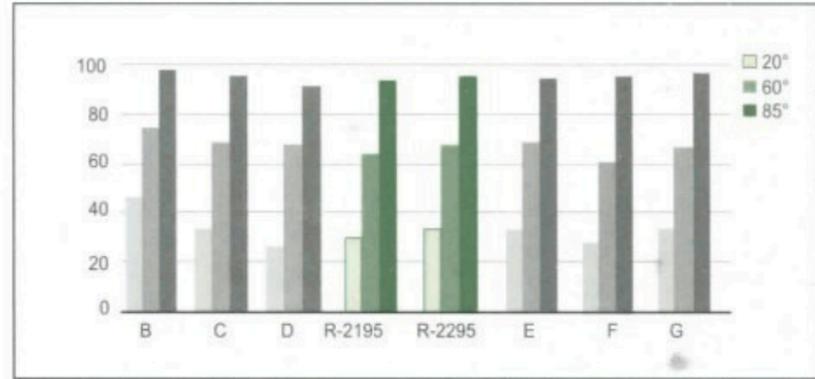
### SPECIFICATION

TiO <sub>2</sub> content	≥93%
Rutile content	≥97%
Inorganic treatment	Zr, Al
Organic treatment	YES
Particle size (D50)	0.25
Specific gravity	4.0
Apparent density	0.70
Oil absorption	≤20
CIEL*	≥94.5
pH	6.0-9.0

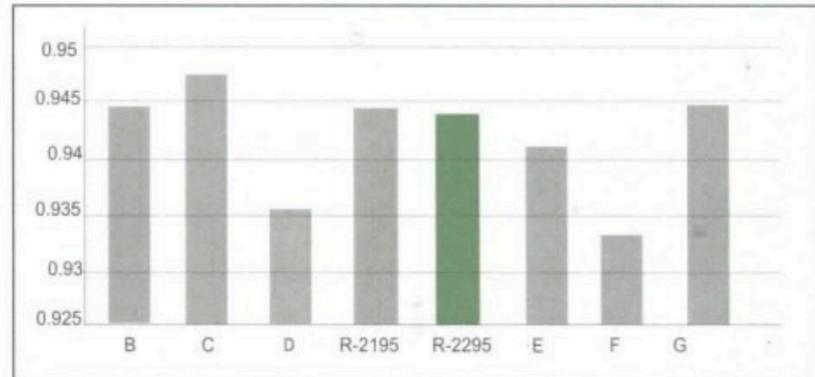
### INTRODUCTION OF PERFORMANCE



\*The typical particle size distribution



\*The glossiness of R-2295 in table printing ink



\*The contrast ratio of R-2295 in acrylic latex paint

B is a designed for high glossiness. C, D are competing foreign products. E, F, G are competing domestic products.

R-2295 is a general purpose product aimed at middle and high-end market. After the optimization adjustment, it shows higher glossiness, dispersibility and also reminds its higher hiding power.

### GRADING STANDARD

ISO591-1: 2000(E) R2

ASTMD476-00 V

### 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.