



INTRODUCTION OF PRODUCTS

Characteristics: R-5195 is rutile titanium dioxide produced by sulphuric acid method. It possesses good dispersibility and excellent hiding power in making inks. Meanwhile, it shows better weather resistance than other general types of products, and it possesses relatively lower abrasive rate.

Applications: R-5195 is widely used in inner ink, exterior coating, matt latex paint and other high hiding power, high weather resistance system.

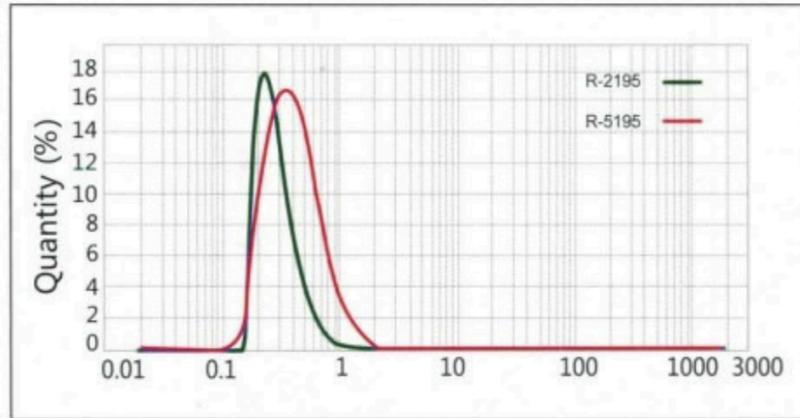
SPECIFICATION

Ti ₂ content	≥85%
Rutile content	≥97%
Inorganic treatment	Si, Al
Organic treatment	YES
Particle size (D50)	0.27
Specific gravity	4.1
Apparent density	0.69
Oil absorption	≤26
CIEL*	≥94.5
pH	6.0-9.0

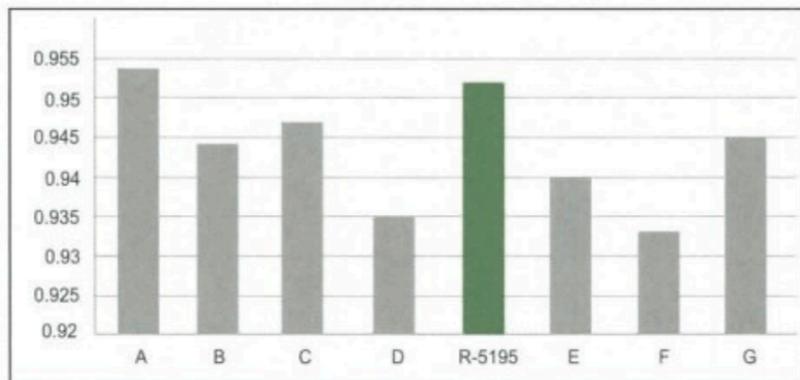
INTRODUCTION OF PERFORMANCE

	R-2195	R-2295	R-2395	R-5195
PVC Outdoor	●●	●●		●●●
PVC Indoor	●●	●●	●●●	
Masterbatch	●●	●●	●●●	
High Glossiness System	●	●●	●●●	
High Hiding Power System	●●	●●		●●●
High Weather Resistance System	●●	●●		●●●

Excellent ●●● Good ●● Ordinary ●



*The typical particle size distribution



*The contrast ratio of R-5195 in latex paint.

Dawn R-5195 is rutile titanium dioxide pigment with inorganic coating and organic surface treatment; it has good hiding power and weather resistance which can meet the requirements of particular users.

GRADING STANDARD

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

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 TiO₂ 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.