

## High-grade Anatase Titanium dioxide GD 100

“Golden Dragon” Titanium Dioxide enjoys an industry fame owing to the features of high quality in white content, pure quality of color, good reducing power, low oil absorption, great distribution of particle size and density, excellent dispersibility and strong hiding power. It displays a unique characteristic in terms of stability of product batches and application performance, special requirements on color tone and luster. All these features have made “Golden Dragon” Titanium Dioxide the best ones of domestic industry.

### ➤ Great stability

The mature production technology and effective management contributes to the stability of our product and it helps our customers produce more perfect products, too.

### ➤ Excellent dispersibility

The excellent dispersibility gives our product a better performance, which gives rise to a better product of our customers.

Low oil absorption

This feature reduces the loss of materials effectively, so do our customers' cost.

### ➤ Strong hiding power

Using much less material than similar products but can achieve a better hiding effect. Again, this feature also lowers our customers' cost.

Good distribution of particle size and density

This feature could prevent our customers' products from getting hardened.

### ➤ Specification

Item		Specification	
		GD100	
Basic standard	Mass fraction of TiO <sub>2</sub>	≥98	
	Mass fraction of volatiles at 105℃	≤0.5	
	Mass fraction of water soluble %	≤0.6	
	Mass fraction of screenings (450M) %	≤0.1	
Specific standard	Color (compared with sample)	Unconfirmed	
	Relative Tint Scattering strength (compared with sample) %	Unconfirmed	
	Color of powder	L */%	≥98.2
		a*	≤0.1
		b*	≤1.2
	Tint reducing power (compared with sample)	≥105	
	PH value of aqueous suspension	6.5~8.5	
Oil absorption g/100g	≤ unconfirmed		
Water Dispersibility	≥85		