

# Product Information

## Titanium Dioxide R 298



### The product

Titanium Dioxide R298 is multi-purpose rutile titanium dioxide produced by sulfur process by  $\text{Al}_2\text{O}_3$ ,  $\text{ZrO}_2$  inorganic and organic surface treatment coating, with uniform particle size, the blue phase, high gloss, high weather ability, high hiding power, excellent dispersion, and so on. Mean while provides excellent chalking resistance. A high-end and can completely replace the imported high grade titanium dioxide products.

### Packing:

25 kg/bag, or 500 kgs/bag, 1000 kgs/bag.

### Transportation& Storage:

The product should be stored in a dry and ventilation place, which should be rain-resistant, exposure resistant and no contacts with acid or alkaline.

### Applications

Internal and external building coating, wood paint, industrial paint, powder coating, printing ink, in the high-grade paper, PE masterbatches and plastic profile.

### Technical data

ISO 0591-1:2000	R2
Titanium Dioxide Content (XRF) %	91.0 min
Rutile Content %	98 min
Brightness %	95 min
Reducing power (Reynolds number)	1920 min
Dispersity $\mu\text{m}$ (Hegman)	6.50 min
Oil absorption, g/100g	20 max
Slurry pH	6.0 ~ 9.0
Electric resistivity, $\Omega\text{m}$	80 min
Inorganic treatment	$\text{Al}_2\text{O}_3$ , $\text{ZrO}_2$
Moisture (under 105 °C) %	0.8 max
Sieve residue (325 mesh) %	0.02 max
Organic treatment	Yes

\* All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. We make no representation or warranty, express, or implied, concerning the accuracy or sufficiency of the information. We are not liable for any damages resulting from the use of the information.