

Product Information

Titanium Dioxide R 248



The product

Titanium Dioxide R248 is multi-purpose rutile titanium dioxide produced by sulfur process by ZrO_2 , Al_2O_3 and organic surface treatment, the blue phase, high gloss, high durability, high hiding power, low oil absorption and excellent dispersity of it. It is a high quality plastic special type titanium dioxide.

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

Polyolefin, PVC, ABS, PS, masterbatch, plastic profile, and also used in leather, panel, pipe, oil coating, etc.

Technical data

ISO 0591-1:2000	R2
Titanium Dioxide Content (XRF) %	95.0 min
Whiteness %	Not less than the standard sample
Tint reducing power, Reynolds number, TCS	1850 min
Oil absorption g/100g	19 max
pH value of water suspension	6.0 ~ 9.0
Electrical resistance of aqueous extract, Ωm	60 min
Moisture (under 105 °C) %	0.8 max
Sieve residue (325 mesh) %	0.02 max
Dispersity μm	5.75 max
b Value	1.4% max
Rutile Content %	96 min

* 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.