



# PANGANG TITANIUM

## CR-510 rutile titanium dioxide

CR-510 is produced by chloride process and surface wet treated by inorganic metal oxides, and special organic chemicals. It is a general titanium dioxide pigment. CR-510 has excellent particle size distribution and durability, good dispersibility, high whiteness, tinting strength and hiding power. CR-510 is widely used in polyolefins, PVC, ABS resins, high gloss paints, coatings for sheets, powder paints and ink industries.

### Applications

- Powder coatings
- Automotive coatings
- Exterior industrial finishes
- Ink
- Masterbatch
- PVC

### Properties

- Excellent particle size distribution
- High durability
- Good dispersibility
- High whiteness
- High tinting strength
- Great hiding power

### Product Characteristics

TiO <sub>2</sub> content %	-----	≥94.2
Whiteness	-----	≥100
Volatile at 105 °C	-----	≤0.5
pH	-----	7-8.5
Oil absorption	-----	≤19
Median particle size um	-----	0.275
Tinting strength Reynolds number	-----	≥1800
Rutile content	-----	≥98
Dispersibility	-----	≥6.00
Inorganic treatment	-----	YES
Organic treatment	-----	YES
ISO591-1:2000(E)	-----	R2
ASTM D476-84	-----	II

*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.*

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