

## TITANIUM DIOXIDE FOR PLASTICS

**Titanium Dioxide for Plastics** is a micronized white powder rutile pigment with a hydrophobic surface treatment, with very good optical properties and blue undertone enhanced weather resistance, especially designed for all hydrophobic environments in paints and plastic branch.

### Typical Properties

<i>Appearance:</i>	White powder
<i>TiO<sub>2</sub>, %:</i>	98.0 min.
<i>Inorganic coating:</i>	Alumina
<i>Organic treatment:</i>	Hydrophobic
<i>DOP* absorption(g/100g):</i>	18.3 max.
<i>Bulk Density(tamped, kg/m<sup>3</sup>):</i>	1000
<i>Specific Gravity (g/cm<sup>3</sup>):</i>	4.2
<i>Loss @ 105 °C, %:</i>	0.6
<i>ASTM D-476-84 Classification:</i>	II (IV)
<small>*DOP=Diocetylphthalate</small>	

### Applications

**Titanium Dioxide for Plastics** is characterized by an excellent opacity, high whiteness, and good dispersibility. This product is recommended in:

- Powder coatings(interior)
- Masterbatches
- Polyolefines
- Rigid and plasticized PVC
- Polypropylene fibres staple and rayon

### Safety, Health and Environment

**Titanium Dioxide for Plastics** is not classified as a hazardous material if proper precautions are taken in handling of chemicals under the classification of the 67/548/EEC Directive, in conformance with ECC REACH regulation Nr. 1907/2006

### Packaging and Storage

**Titanium Dioxide for Plastics** is available in 25 Kg paperbags. Keep packing tightly closed.

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