

# “ T I T A N I U M D I O X I D E ”

## AIO R2105

### Product Description

**AIO R2105** is a kind of high quality Rutile Titanium Dioxide which has been inorganic coated by Zirconium, Silicon, Aluminum and special organic substance surface treatment, it provides excellent weather resistance and high hiding power. R2105 is a top grade titanium dioxide pigment for plastic products.

### Advantages:

Excellent weather resistance | Outstanding dry powder fluidity | Easy dispersion in plastic products

Typical Properties	Specification	Test Method
TiO <sub>2</sub> Content	≥93.0%	ISO591-1
Volatile matter at 105°C	≤0.5%	ISO787-2
Resistivity of aqueous extract	≥80Ω-M	ISO787-14
Residue on sieve (45μm)	≤0.01%	ISO787-18
PH value	6.5-8.0	ISO787-9
Oil absorption	≤19g/100g	ISO787-5
Specific gravity	4.0g/cm <sup>3</sup>	ISO787-10

### Recommended Applications:

Optimal applications outside plastics and masterbatch products.

### Packaging:

In 25 kg multi-ply paper bag or 500kg, 1000kg bulk bag.

### Storage:

The products should not be stored in outside areas and avoiding direct contact with moisture.

### Safety Instructions:

Always wear gloves and protective clothes when handling this products. More information about the product, please see the MSDS or contact us directly.

All information given and recommendations made herein are based upon research and are believed to be accurate. Since the application process and conditions of use of our products are beyond our control, all recommendations and suggestions are made without guarantee.