

“ T I T A N I U M D I O X I D E ”

AIO R2106

Product Description

AIO R2106 is a kind of high quality Rutile Titanium Dioxide which has been inorganic coated by Aluminum and special organic substance surface treatment, it provides excellent dispersion and high hiding power. R2106 is the most suitable for the plastic masterbatch products

Advantages:

Low moisture and low oil absorption | Easily dispersed in plastic, can be processed into high-concentration masterbatch | Without peculiar smell when been processed

Typical Properties	Specification	Test Method
TiO ₂ Content	≥97.0%	ISO591-1
Volatile matter at 105°C	≤0.4%	ISO787-2
Resistivity of aqueous extract	≥100Ω·M	ISO787-14
Residue on sieve (45μm)	≤0.01%	ISO787-18
PH value	6.5-8.0	ISO787-9
Oil absorption	≤16g/100g	ISO787-5
Specific gravity	4.1g/cm ³	ISO787-10

Recommended Applications:

Optimal applications in plastic film 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.