



Hongwu International Group Ltd,

Hydrophilic Rutile TiO₂ Titanium Dioxide Nanoparticles

Rutile Nano TiO₂ Powder

Spec: 30-50nm, rutile, 99.9%

PRODUCT DETAILS

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Application for nano tio₂ powder:

1. Rutile titanium dioxide has a high stable, corrosion resistance, weather resistance.
2. high refractive index, excellent light transmission and strong ultraviolet shielding ability, making it a huge potential applications in many aspects of advanced coatings, cosmetics, polymer materials, heritage and so on.
3. Rutile titanium dioxide is an excellent white pigment because of its excellent performance, such as high hiding power, high weather resistance, high gloss, etc., more and more paint formulations of all ages.
4. Gold Red-type titanium dioxide has a refractive index 2.75, the refractive index of the white pigment is the largest of all kind, and therefore has the highest opacity.
5. Nanometer rutile titanium dioxide is an efficient, fast, long-lasting, broad-spectrum antimicrobial mildew; but also has a non-toxic, non-irritating, water, acid, light anti-aging characteristics