

TITANIUM DIOXIDE

R6628

Product description

Product	R6628 is a rutile titanium dioxide pigment
Properties	It has average particle size distribution, good whiteness, high gloss, good tinting strength, good dispersion, good hiding power and high weather resistance, widely used in water-based coating, paints, PVC, rubber and ink production.
Surface treatment	Produced by aluminum inorganic and organic surface treated.
Applications	Waterborne coatings, powder coating, coil coating, metal furniture coating, PVC (pipe, profile), water-based ink, paper-making.
Product information	CAS.: 1346367-7, ASTM D47600(2005): Type II, III

Physico-chemical properties

TiO ₂ , content, %	≥ 93
Rutile content,%	≥ 98
Brightness, %	≥ 97.5
Oil absorption, g/100g	≤ 20
pH value of aqueous suspension	6.5 ~ 8.5
Tinting strength (Reynolds number)	≥ 1800
Oil dispersion (Hegman)	≥ 6.0
Residue on sieve (45 μm), %	≤ 0.02
Resistivity , Ωm	≥ 80

Storage, Safety and packing

Keep it in dry and cool place.

25kg paper-plastic composite bag.