

TITANIUM DIOXIDE

R6618

Product description

Product	R6618 is a rutile titanium dioxide pigment.
Properties	Designed to give average particle size distribution, good whiteness, high gloss, good dispersion, good hiding power and high weather resistance.
Surface treatment	Produced by zirconium, aluminum inorganic and organic surface treated.
Applications	Coating, Ink, Leather, Paints, Plastics, Rubber.
Product information	CAS.: 1346367-7, ASTM D47600(2005) Type II, III

Physico-chemical properties

TiO ₂ , content, %	≥ 94
Rutile content,%	≥ 98
Brightness, %	≥ 98
Oil absorption, g/100g	≤ 20
pH value of aqueous suspension	6.5 ~ 8.5
Tinting strength (Reynolds number)	≥ 1850
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.