



Technical Data Sheet

Rutile Titanium Dioxide R6618(T)

PRODUCT DESCRIPTION

CAS 1346367-7

ASTM D47600(2005) Type II, III

R6618(T) is a rutile titanium dioxide pigment produced by zirconium, aluminum inorganic and organic surface treated, designed to give average particle size distribution, good whiteness, high gloss, good dispersion, good hiding power and high weather resistance.

APPLICATION

Coating

Ink

Leather

Paints

Plastics

Rubber

Quality index	质量要求 Technical requirement
The content of titanium dioxide, %	≥94.0
Brightness, %	≥98
Oil absorption, g/100g	≤20
PH value of aqueous suspension	6.5~8.5
Tinting Strength(Reynolds number)	≥1850
The content of rutile	≥98.0
Oil dispersion (Hegman)	≥6.0
Residue on sieve(45 μm), %	≤0.02
Resistivity, Ω·m	≥80

PACKING AND STORAGE

25KG paper-plastic composite bag;

Keep it in dry and cool place.