



Shandong Jinhai Titanium Resources Technology CO., Ltd.

Rutile Titanium Dioxide R6628

Technical Data Sheet

PRODUCT DESCRIPTION

CAS 1346367-7

ASTM D47600(2005) Type II,III

R6628 is a rutile titanium dioxide pigment produced by silicon, aluminum inorganic and organic surface treated, designed to give the good whiteness, excellent glossiness, high tinting strength, super weather resistance and dispersability.

APPLICATION

Rutile Titanium Dioxide R6618 is a multipurpose white pigment. It has better whiteness& tint reducing power,high gloss,fine dispersibility and weather stability. With such excellent properties, it is widely used for production of water based paints, powder coatings, and paper making etc.

PHYSICAL AND CHEMICAL PROPERTIES

ITEM	SPECIFICATION
TiO ₂ Content %	93Min
Rutile Content %	97.5Min
Tinting Strength	110Min



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Oil Absorption g/100g	24Max
Resistivity $\Omega \cdot \text{m}$	40Min
Solution in Water	0.6Max
Residue on Sieve(45 μm)	0.10Max
Volatile at 105 °C	0.5Max
PH	6.0-9.0
Inorganic Coatings	Silicon, aluminum
Organic Treatment	TMP/ Organic Silica

PACKING AND STORAGE

25KG paper-plastic composite bag;

Keep it in dry and cool place.