



Rutile Titanium Dioxide R6618

Technical Data Sheet

PRODUCT DESCRIPTION

CAS 1346367-7

ASTM D47600(2005) Type II,III

R6618 is a rutile titanium dioxide pigment produced by zirconia, alumina inorganic and organic surface treated, designed to give the good whiteness, excellent gloss, high tinting strength, super durability and good dispersion properties.

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 solvent and water based paints, coatings, and plastics etc.

PHYSICAL AND CHEMICAL PROPERTIES

ITEM	SPECIFICATION
TiO ₂ Content %	94Min
Rutile Content %	98Min
Tinting Strength	1800Min



Shandong Jinhai Titanium Resources Technology CO., Ltd.

Oil Absorption g/100g	20Max
Resistivity $\Omega \cdot m$	80Min
Solution in Water	0.5Max
Residue on Seive(45 μ m)	0.05Max
Volatile at 105°C	0.5Max
PH	6.0-8.5
Inorganic Coatings	Zirconia,Alumina
Organic Treatment	TMP/ Organic Silica
L	98Min
A	-0.5-0.5
B	1.5Max

PACKING AND STORAGE

25KG paper-plastic composite bag;

Keep it in dry and cool place.

CONTACTS

To ensure you are using the latest and most complete information, please contact Jinhai.

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