



Technical Data Sheet

Rutile Titanium Dioxide R6628

PRODUCT DESCRIPTION

CAS 1346367-7

ASTM D47600(2005) Type II,III

R6628 is a silicon, aluminum inorganic and organic surface treated rutile titanium dioxide, 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.

APPLICATION

Waterborne coatings

Power coating

Coil coating

Metal Furniture Coating

PVC(pipe, profile)

Water-based ink

Paper-making

质量指标	Quality index	质量要求 Technical requirement
二氧化钛含量, %	The content of titanium dioxide ,%	≥93.0
亮度, %	Brightness ,%	≥97.5
水悬浮液PH值	PH value of aqueous suspension	6.5~8.5
消色力(与标样比), %	Tinting Strength(Compared with the standard sample) , %	≥114
金红石含量, %	The content of rutile ,%	≥98.0
吸油量, g/100g	Oil absorption ,g/100g	≤22
筛余物(45 μm), %	Residue on sieve(45 μm) , %	≤0.02
电阻率, Ω·m	Resistivity, Ω·m	≥80
油分散性(黑格曼数)	Oil dispersion (Hegman)	≥6.0

PACKING AND STORAGE

25KG paper-plastic composite bag; Keep it in dry and cool place.