



## Technical Data Sheet

### Rutile Titanium Dioxide R6658

#### PRODUCT DESCRIPTION

CAS 1346367-7

ASTM D47600(2005) Type II,III

*R6658 is an aluminum inorganic and organic surface treated rutile titanium dioxide. It has average particle size distribution, blue undertone, good dispersion, low volatility, low oil absorption, excellent anti-yellowing and process rheological properties. It can be used in producing master-batch(especially high PVC), engineer plastics, etc..*

#### APPLICATION

*Master batch*

*Engineer plastic*

*Pvc(plasticized)*

*Solvent ink*

#### PACKING AND STORAGE

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

质量指标	Quality index	质量要求 Technical requirement
二氧化钛含量, %	The content of titanium dioxide ,%	≥97
亮度, %	Brightness ,%	≥98.0
吸油量, g/100g	Oil absorption ,g/100g	≤15.5
消色力 (与标样比), %	Tinting Strength(Compared with the standard sample) , %	≥116
金红石含量, %	The content of rutile ,%	≥97.5
筛余物 (45 μm), %	Residue on sieve(45 μm) ,%	≤0.02
油分散性 (黑格曼数)	Oil dispersion(Hegman)	≥6.5
105℃挥发份, %	Volatile at 105, %	≤0.25