



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 especially used in master-batch, high PVC, engineer plastics, etc.

APPLICATION

Master batch

Engineer plastic

PVC(plasticized)

PACKING AND STORAGE

25KG paper-plastic composite bag;

Keep it in dry and cool place.

Quality index	质量要求 Technical requirement
The content of titanium dioxide ,%	≥96.5
Brightness ,%	≥98.0
Oil absorption ,g/100g	≤18
Tinting strength (Reynolds number)	≥1900
The content of rutile ,%	≥97.0
Residue on sieve(45 μ m) ,%	≤0.02
Oil dispersion(Hegman)	≥6.5

*Note: Not for Food, Cosmetic or Medicinal purpose